

# Individual NPDES Application

Form 1

Form 2C

Check ID#: 641997  
 Document#: 18356  
 Org/Place/Person: 104263  
 Revenue ID#: 948212

Please type. Do not complete by hand.

|                             |            |
|-----------------------------|------------|
| FORM<br><b>1</b><br>GENERAL | <b>EPA</b> |
| LABEL ITEMS                 |            |
| I. EPA I.D. NUMBER          |            |
| III. FACILITY NAME          |            |
| V. FACILITY MAILING ADDRESS |            |
| VI. FACILITY LOCATION       |            |

OIL00162

## I. EPA I.D. NUMBER

0110144711

If a preprinted label has been provided, affix it in the designated space. Review the information carefully; if any of it is incorrect, cross through it and enter the correct data in the appropriate fill-in below. Also, if any of the preprinted data is absent (the area to the left of the label space lists the information that should appear), please provide it in the proper fill-in area(s) below. If the label is complete and correct, you need not complete items I, III, V, and VI (except VI-B which must be completed regardless). Complete all items if no label has been provided. Refer to the instructions for detailed item descriptions and for the legal authorizations under which this data is collected.

## II. POLLUTANT CHARACTERISTICS

INSTRUCTIONS: Complete A through G to determine whether you need to submit any permit application forms to the EPA. If you answer "yes" to any questions, you must submit this form and the supplemental form listed in the parenthesis following the question. Mark "X" in the box in the third column if the supplemental form is attached. If you answer "no" to each question, you need not submit any of these forms. You may answer "no" if your activity is excluded from permit requirements; see Section C of the instructions. See also, Section D of the instructions for definitions of **bold-faced terms**.

| SPECIFIC QUESTIONS   | MARK 'X' |    |               | SPECIFIC QUESTIONS   | MARK 'X' |    |               |
|--|----------|----|---------------|--|----------|----|---------------|
|  | YES      | NO | FORM ATTACHED |  | YES      | NO | FORM ATTACHED |
| A. Is this facility a <b>publicly owned treatment works</b> which results in a <b>discharge</b> to <b>waters of the U.S.</b> ? (FORM 2A)   |          | X  |               | B. Does or will this facility (either existing or proposed) include a <b>concentrated animal feeding operation</b> or <b>aquatic animal production facility</b> which results in a <b>discharge</b> to <b>waters of the U.S.</b> ? (FORM 2B) |          | X  |               |
| C. Is this a facility which currently results in <b>discharges</b> to <b>waters of the U.S.</b> other than those described in A or B above? (FORM 2C)  | X        |    | X             | D. Is this a proposed facility (other than those described in A or B above) which will result in a <b>discharge</b> to <b>waters of the U.S.</b> ? (FORM 2D)   |          | X  |               |
| E. Is this a facility which does not discharge process <b>wastewater</b> ? (FORM 2E)   |          | X  |               | F. Is this a facility which discharges stormwater associated with industrial activity? (FORM 2F)   |          | X  |               |
| G. Do you generate <b>sewage sludge</b> that is ultimately regulated by Part 503? Do you generate <b>sewage sludge</b> that is sent to another facility for treatment or blending? Do you process or derive material from <b>sewage sludge</b> that is disposed in a manner subject to Part 503? (FORM 2S) |          | X  |               |  |          |    |               |

## III. NAME OF FACILITY

Scott Farm

## IV. FACILITY CONTACT

A. NAME &amp; TITLE (last, first, title)

Barry Alexin, Engineer

B. PHONE (area code &amp; no.)

(330) 627 - 1400

## V. FACILITY MAILING ADDRESS

A. STREET OR P.O. BOX

95 North Lisbon Street

B. CITY OR TOWN

Carrollton

C. STATE

Ohio

D. ZIP CODE

44615

## VI. FACILITY LOCATION

A. STREET, ROUTE NO. OR OTHER SPECIFIC IDENTIFIER

Section 24, T-13-N R-7-W, Mill Township

B. COUNTY NAME

Tuscarawas

C. CITY OR TOWN

Dennison

D. STATE

Ohio

E. ZIP CODE

44621

F. COUNTY CODE (if known)

RECEIVED

PAID

AUG 07 2013

Amount 200.00


Date 9/6/13

Please type. Do not complete by hand.

| FORM<br><b>1</b><br>GENERAL   | U.S. ENVIRONMENTAL PROTECTION AGENCY<br><b>GENERAL INFORMATION</b><br>Consolidated Permits Program<br><i>(Read the "General Instructions" before starting)</i> | <b>I. EPA I.D. NUMBER</b> |  |  |                            |                             |                       |  |  |  |  |     |    |               |  |     |    |               |  |  |   |  |  |  |   |  |  |   |  |   |  |  |   |  |  |  |   |  |  |  |   |  |  |  |   |  |  |  |  |  |
|---|--|---------------------------|--|--|----------------------------|-----------------------------|-----------------------|--|--|--|--|-----|----|---------------|--|-----|----|---------------|--|--|---|--|--|--|---|--|--|---|--|---|--|--|---|--|--|--|---|--|--|--|---|--|--|--|---|--|--|--|--|--|
| <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td style="width:15%; text-align: center;">LABEL ITEMS</td> <td rowspan="5" style="width:65%; text-align: center; vertical-align: middle;">           Ohio EPA does not provide labels.<br/>           Enter this information in items I, III, V and VI.         </td> </tr> <tr><td style="text-align: center;">I. EPA I.D. NUMBER</td></tr> <tr><td style="text-align: center;">III. FACILITY NAME</td></tr> <tr><td style="text-align: center;">V. FACILITY MAILING ADDRESS</td></tr> <tr><td style="text-align: center;">VI. FACILITY LOCATION</td></tr> </table>  |  | LABEL ITEMS               | Ohio EPA does not provide labels.<br>Enter this information in items I, III, V and VI. | I. EPA I.D. NUMBER   | III. FACILITY NAME         | V. FACILITY MAILING ADDRESS | VI. FACILITY LOCATION | If a preprinted label has been provided, affix it in the designated space. Review the information carefully; if any of it is incorrect, cross through it and enter the correct data in the appropriate fill-in below. Also, if any of the preprinted data is absent (the area to the left of the label space lists the information that should appear), please provide it in the proper fill-in area(s) below. If the label is complete and correct, you need not complete items I, III, V, and VI (except VI-B which must be completed regardless). Complete all items if no label has been provided. Refer to the instructions for detailed item descriptions and for the legal authorizations under which this data is collected. |  |  |  |     |    |               |  |     |    |               |  |  |   |  |  |  |   |  |  |   |  |   |  |  |   |  |  |  |   |  |  |  |   |  |  |  |   |  |  |  |  |  |
| LABEL ITEMS   | Ohio EPA does not provide labels.<br>Enter this information in items I, III, V and VI.   |                           |  |  |                            |                             |                       |  |  |  |  |     |    |               |  |     |    |               |  |  |   |  |  |  |   |  |  |   |  |   |  |  |   |  |  |  |   |  |  |  |   |  |  |  |   |  |  |  |  |  |
| I. EPA I.D. NUMBER  |  |                           |  |  |                            |                             |                       |  |  |  |  |     |    |               |  |     |    |               |  |  |   |  |  |  |   |  |  |   |  |   |  |  |   |  |  |  |   |  |  |  |   |  |  |  |   |  |  |  |  |  |
| III. FACILITY NAME  |  |                           |  |  |                            |                             |                       |  |  |  |  |     |    |               |  |     |    |               |  |  |   |  |  |  |   |  |  |   |  |   |  |  |   |  |  |  |   |  |  |  |   |  |  |  |   |  |  |  |  |  |
| V. FACILITY MAILING ADDRESS   |  |                           |  |  |                            |                             |                       |  |  |  |  |     |    |               |  |     |    |               |  |  |   |  |  |  |   |  |  |   |  |   |  |  |   |  |  |  |   |  |  |  |   |  |  |  |   |  |  |  |  |  |
| VI. FACILITY LOCATION   |  |                           |  |  |                            |                             |                       |  |  |  |  |     |    |               |  |     |    |               |  |  |   |  |  |  |   |  |  |   |  |   |  |  |   |  |  |  |   |  |  |  |   |  |  |  |   |  |  |  |  |  |
| <b>II. POLLUTANT CHARACTERISTICS</b>  |  |                           |  |  |                            |                             |                       |  |  |  |  |     |    |               |  |     |    |               |  |  |   |  |  |  |   |  |  |   |  |   |  |  |   |  |  |  |   |  |  |  |   |  |  |  |   |  |  |  |  |  |
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| <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <th style="width:40%;">SPECIFIC QUESTIONS</th> <th colspan="3" style="text-align: center;">MARK 'X'</th> <th style="width:40%;">SPECIFIC QUESTIONS</th> <th colspan="3" style="text-align: center;">MARK 'X'</th> </tr> <tr> <th></th> <th style="width:10%;">YES</th> <th style="width:10%;">NO</th> <th style="width:10%;">FORM ATTACHED</th> <th></th> <th style="width:10%;">YES</th> <th style="width:10%;">NO</th> <th style="width:10%;">FORM ATTACHED</th> </tr> <tr> <td>A. Is this facility a <b>publicly owned treatment works</b> which results in a <b>discharge</b> to waters of the U.S.? (FORM 2A)</td> <td></td> <td style="text-align: center;">X</td> <td></td> <td>B. Does or will this facility (either existing or proposed) include a <b>concentrated animal feeding operation</b> or <b>aquatic animal production facility</b> which results in a <b>discharge</b> to waters of the U.S.? (FORM 2B)</td> <td></td> <td style="text-align: center;">X</td> <td></td> </tr> <tr> <td>C. Is this a facility which currently results in <b>discharges</b> to waters of the U.S. other than those described in A or B above? (FORM 2C)</td> <td style="text-align: center;">X</td> <td></td> <td style="text-align: center;">X</td> <td>D. Is this a proposed facility (other than those described in A or B above) which will result in a <b>discharge</b> to waters of the U.S.? (FORM 2D)</td> <td></td> <td style="text-align: center;">X</td> <td></td> </tr> <tr> <td>E. Is this a facility which does not discharge process <b>wastewater</b>? (FORM 2E)</td> <td></td> <td style="text-align: center;">X</td> <td></td> <td>F. Is this a facility which discharges stormwater associated with industrial activity? (FORM 2F)</td> <td></td> <td style="text-align: center;">X</td> <td></td> </tr> <tr> <td>G. Do you generate <b>sewage sludge</b> that is ultimately regulated by Part 503? Do you generate <b>sewage sludge</b> that is sent to another facility for treatment or blending? Do you process or derive material from <b>sewage sludge</b> that is disposed in a manner subject to Part 503? (FORM 2S)</td> <td></td> <td style="text-align: center;">X</td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </table> |  |                           | SPECIFIC QUESTIONS   | MARK 'X'   |                            |                             | SPECIFIC QUESTIONS    | MARK 'X'   |  |  |  | YES | NO | FORM ATTACHED |  | YES | NO | FORM ATTACHED | A. Is this facility a <b>publicly owned treatment works</b> which results in a <b>discharge</b> to waters of the U.S.? (FORM 2A) |  | X |  | B. Does or will this facility (either existing or proposed) include a <b>concentrated animal feeding operation</b> or <b>aquatic animal production facility</b> which results in a <b>discharge</b> to waters of the U.S.? (FORM 2B) |  | X |  | C. Is this a facility which currently results in <b>discharges</b> to waters of the U.S. other than those described in A or B above? (FORM 2C) | X |  | X | D. Is this a proposed facility (other than those described in A or B above) which will result in a <b>discharge</b> to waters of the U.S.? (FORM 2D) |  | X |  | E. Is this a facility which does not discharge process <b>wastewater</b> ? (FORM 2E) |  | X |  | F. Is this a facility which discharges stormwater associated with industrial activity? (FORM 2F) |  | X |  | G. Do you generate <b>sewage sludge</b> that is ultimately regulated by Part 503? Do you generate <b>sewage sludge</b> that is sent to another facility for treatment or blending? Do you process or derive material from <b>sewage sludge</b> that is disposed in a manner subject to Part 503? (FORM 2S) |  | X |  |  |  |  |  |
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|   | YES  | NO                        | FORM ATTACHED  |  | YES                        | NO                          | FORM ATTACHED         |  |  |  |  |     |    |               |  |     |    |               |  |  |   |  |  |  |   |  |  |   |  |   |  |  |   |  |  |  |   |  |  |  |   |  |  |  |   |  |  |  |  |  |
| A. Is this facility a <b>publicly owned treatment works</b> which results in a <b>discharge</b> to waters of the U.S.? (FORM 2A)  |  | X                         |  | B. Does or will this facility (either existing or proposed) include a <b>concentrated animal feeding operation</b> or <b>aquatic animal production facility</b> which results in a <b>discharge</b> to waters of the U.S.? (FORM 2B) |                            | X                           |                       |  |  |  |  |     |    |               |  |     |    |               |  |  |   |  |  |  |   |  |  |   |  |   |  |  |   |  |  |  |   |  |  |  |   |  |  |  |   |  |  |  |  |  |
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| <b>III. NAME OF FACILITY</b>  |  |                           |  |  |                            |                             |                       |  |  |  |  |     |    |               |  |     |    |               |  |  |   |  |  |  |   |  |  |   |  |   |  |  |   |  |  |  |   |  |  |  |   |  |  |  |   |  |  |  |  |  |
| Scott Farm  |  |                           |  |  |                            |                             |                       |  |  |  |  |     |    |               |  |     |    |               |  |  |   |  |  |  |   |  |  |   |  |   |  |  |   |  |  |  |   |  |  |  |   |  |  |  |   |  |  |  |  |  |
| <b>IV. FACILITY CONTACT</b>   |  |                           |  |  |                            |                             |                       |  |  |  |  |     |    |               |  |     |    |               |  |  |   |  |  |  |   |  |  |   |  |   |  |  |   |  |  |  |   |  |  |  |   |  |  |  |   |  |  |  |  |  |
| A. NAME & TITLE (last, first, title)  |  |                           |  |  | B. PHONE (area code & no.) |                             |                       |  |  |  |  |     |    |               |  |     |    |               |  |  |   |  |  |  |   |  |  |   |  |   |  |  |   |  |  |  |   |  |  |  |   |  |  |  |   |  |  |  |  |  |
| Barry Alexin, Engineer  |  |                           |  |  | (330) 627 - 1400           |                             |                       |  |  |  |  |     |    |               |  |     |    |               |  |  |   |  |  |  |   |  |  |   |  |   |  |  |   |  |  |  |   |  |  |  |   |  |  |  |   |  |  |  |  |  |
| <b>V. FACILITY MAILING ADDRESS</b>  |  |                           |  |  |                            |                             |                       |  |  |  |  |     |    |               |  |     |    |               |  |  |   |  |  |  |   |  |  |   |  |   |  |  |   |  |  |  |   |  |  |  |   |  |  |  |   |  |  |  |  |  |
| A. STREET OR P.O. BOX   |  |                           |  |  |                            |                             |                       |  |  |  |  |     |    |               |  |     |    |               |  |  |   |  |  |  |   |  |  |   |  |   |  |  |   |  |  |  |   |  |  |  |   |  |  |  |   |  |  |  |  |  |
| 95 North Lisbon Street  |  |                           |  |  |                            |                             |                       |  |  |  |  |     |    |               |  |     |    |               |  |  |   |  |  |  |   |  |  |   |  |   |  |  |   |  |  |  |   |  |  |  |   |  |  |  |   |  |  |  |  |  |
| B. CITY OR TOWN   |  |                           |  | C. STATE   | D. ZIP CODE                |                             |                       |  |  |  |  |     |    |               |  |     |    |               |  |  |   |  |  |  |   |  |  |   |  |   |  |  |   |  |  |  |   |  |  |  |   |  |  |  |   |  |  |  |  |  |
| Carrollton  |  |                           |  | Ohio   | 44615                      |                             |                       |  |  |  |  |     |    |               |  |     |    |               |  |  |   |  |  |  |   |  |  |   |  |   |  |  |   |  |  |  |   |  |  |  |   |  |  |  |   |  |  |  |  |  |
| <b>VI. FACILITY LOCATION</b>  |  |                           |  |  |                            |                             |                       |  |  |  |  |     |    |               |  |     |    |               |  |  |   |  |  |  |   |  |  |   |  |   |  |  |   |  |  |  |   |  |  |  |   |  |  |  |   |  |  |  |  |  |
| A. STREET, ROUTE NO. OR OTHER SPECIFIC IDENTIFIER   |  |                           |  |  |                            |                             |                       |  |  |  |  |     |    |               |  |     |    |               |  |  |   |  |  |  |   |  |  |   |  |   |  |  |   |  |  |  |   |  |  |  |   |  |  |  |   |  |  |  |  |  |
| Section 24, T-13-N R-7-W, Mill Township   |  |                           |  |  |                            |                             |                       |  |  |  |  |     |    |               |  |     |    |               |  |  |   |  |  |  |   |  |  |   |  |   |  |  |   |  |  |  |   |  |  |  |   |  |  |  |   |  |  |  |  |  |
| B. COUNTY NAME  |  |                           |  |  |                            |                             |                       |  |  |  |  |     |    |               |  |     |    |               |  |  |   |  |  |  |   |  |  |   |  |   |  |  |   |  |  |  |   |  |  |  |   |  |  |  |   |  |  |  |  |  |
| Tuscarawas  |  |                           |  |  |                            |                             |                       |  |  |  |  |     |    |               |  |     |    |               |  |  |   |  |  |  |   |  |  |   |  |   |  |  |   |  |  |  |   |  |  |  |   |  |  |  |   |  |  |  |  |  |
| C. CITY OR TOWN   |  |                           |  | D. STATE   | E. ZIP CODE                | F. COUNTY CODE (if known)   |                       |  |  |  |  |     |    |               |  |     |    |               |  |  |   |  |  |  |   |  |  |   |  |   |  |  |   |  |  |  |   |  |  |  |   |  |  |  |   |  |  |  |  |  |
| Dennison  |  |                           |  | Ohio   | 44621                      |                             |                       |  |  |  |  |     |    |               |  |     |    |               |  |  |   |  |  |  |   |  |  |   |  |   |  |  |   |  |  |  |   |  |  |  |   |  |  |  |   |  |  |  |  |  |

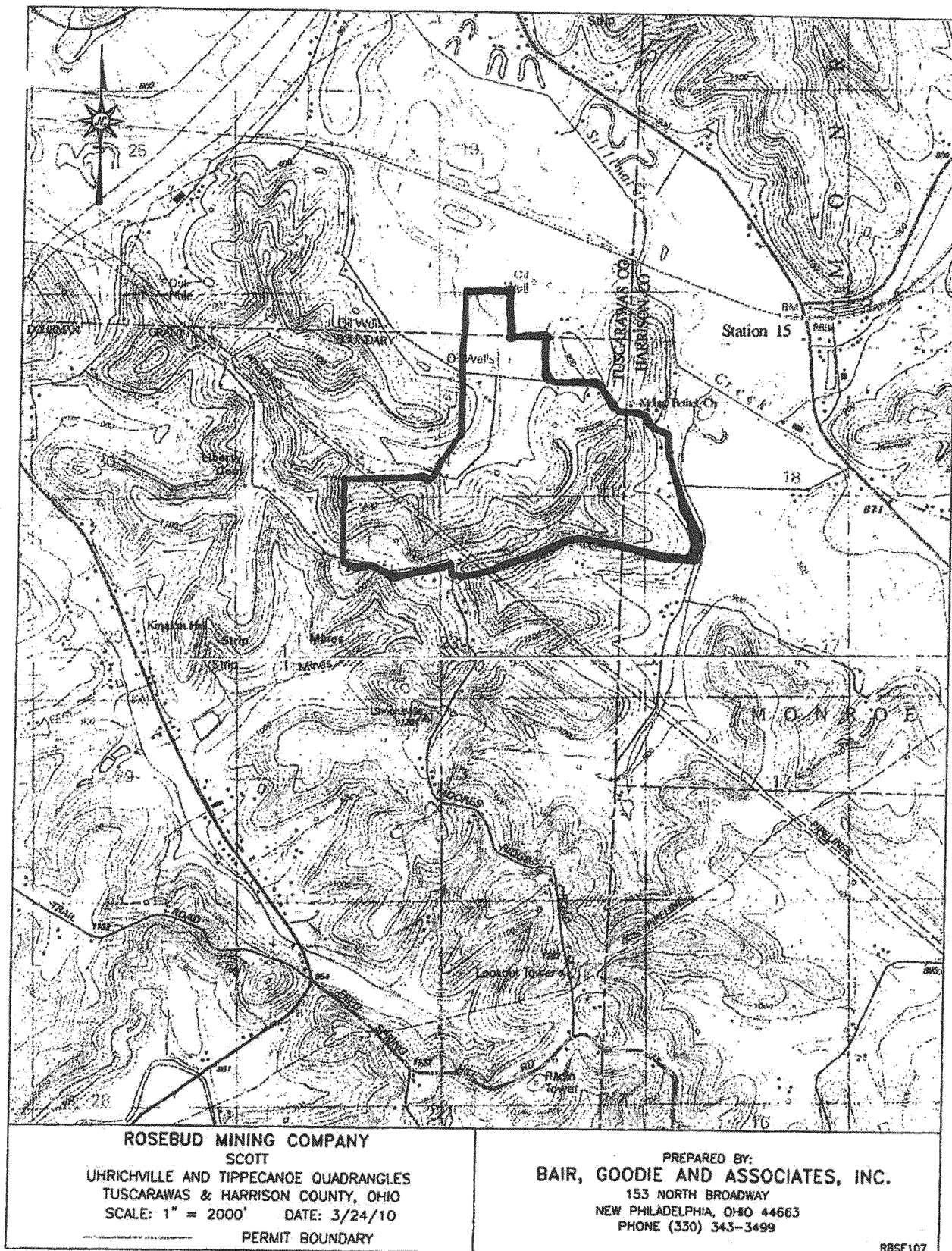
 RECEIVED  
 DEC 23 2013  
 Ohio Environmental  
 Protection Agency  
 Southeast District

## CONTINUED FROM THE FRONT

|  |   |  |  |
|--|---|--|--|
| <b>VII. SIC CODES</b> (4-digit, in order of priority)  |   |  |  |
| <b>A. FIRST</b>  |   | <b>B. SECOND</b>   |  |
| (specify)  |   | (specify)  |  |
| <b>C. THIRD</b>  |   | <b>D. FOURTH</b>   |  |
| (specify)  |   | (specify)  |  |
| <b>VIII. OPERATOR INFORMATION</b>  |   |  |  |
| <b>A. NAME</b>   |   |  | <b>B. Is the name listed in Item VIII-A also the owner?</b>  |
| Rosebud Mining Cmpany  |   |  | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No  |
| <b>C. STATUS OF OPERATOR</b> (Enter the appropriate letter into the answer box; if "Other", specify.)  |   |  | <b>D. PHONE</b> (area code & no.)  |
| F = FEDERAL<br>S = STATE<br>P = PRIVATE  | M = PUBLIC (other than federal or state)<br>O = OTHER (specify) | P  | (330) 627 - 1400   |
| <b>E. STREET OR P.O. BOX</b>   |   |  |  |
| 95 North Lisbon Street   |   |  |  |
| <b>F. CITY OR TOWN</b>   | <b>G. STATE</b>   | <b>H. ZIP CODE</b>   | <b>IX. INDIAN LAND</b>   |
| Carrollton   | Ohio  | 44615  | Is this facility located on Indian lands?<br><input type="checkbox"/> Yes <input checked="" type="checkbox"/> No |
| <b>X. EXISTING ENVIRONMENTAL PERMITS</b>   |   |  |  |
| <b>A. NPDES</b> (Discharges to surface water)  |   | <b>D. PSD</b> (Air emissions from proposed sources)                                  |  |
|  |   |  |  |
| <b>B. UIC</b> (Underground injection of fluids)  |   | <b>E. OTHER</b> (specify)  |  |
|  |   | (specify)  |  |
| <b>C. RCRA</b> (Hazardous waste)   |   | <b>F. OTHER</b> (specify)  |  |
|  |   | (specify)  |  |
| <b>XI. MAP</b>   |   |  |  |
| Attach to this application a topographical map of the area extending to at least one mile beyond property boundaries. The map must show the outline of the facility, the location of each of its existing and proposed intake and discharge structures, each of its hazardous waste treatment, storage, or disposal facilities, and each well where it injects fluids underground. Include all springs, rivers, and other surface water bodies in the map area. See instructions for precise requirements. |   |  |  |
| <b>XII. NATURE OF BUSINESS</b> (provide a brief description)   |   |  |  |
| Coal Waste Disposal Facility   |   |  |  |
| <b>XIII. CERTIFICATION</b> (see instructions)  |   |  |  |
| I certify under penalty of law that I have personally examined and am familiar with the information submitted in this application and all attachments and that, based on my inquiry of those persons immediately responsible for obtaining the information contained in the application, I believe that the information is true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.             |   |  |  |
| <b>A. NAME &amp; OFFICIAL TITLE</b> (type or print)  |   | <b>B. SIGNATURE</b>  | <b>C. DATE SIGNED</b>  |
| Barry J. Alexin, Engineer  |   |  | 12-16-2013   |
| <b>COMMENTS FOR OFFICIAL USE ONLY</b>  |   |  |  |
|  |   |  |  |



LRH-2011-198-TUS  
Exhibit A




LRH-2011-198-UT Stillwater Creek

EPA I.D. NUMBER (copy from Item 1 of Form 1)

Form Approved.  
OMB No. 2040-0086.  
Approval expires 3-31-98.

Please print or type in the unshaded areas only.

| FORM<br><b>2C</b><br>NPDES  |                                   |  |                            | U.S. ENVIRONMENTAL PROTECTION AGENCY<br>APPLICATION FOR PERMIT TO DISCHARGE WASTEWATER<br>EXISTING MANUFACTURING, COMMERCIAL, MINING AND SILVICULTURE OPERATIONS<br>Consolidated Permits Program |         |                               |                                       |
|---|-----------------------------------|---|----------------------------|--|---------|-------------------------------|---------------------------------------|
| <b>I. OUTFALL LOCATION</b>  |                                   |   |                            |  |         |                               |                                       |
| For each outfall, list the latitude and longitude of its location to the nearest 15 seconds and the name of the receiving water.  |                                   |   |                            |  |         |                               |                                       |
| A. OUTFALL NUMBER<br>(list)   | B. LATITUDE                       |   |                            | C. LONGITUDE   |         |                               | D. RECEIVING WATER (name)             |
|   | 1. DEG.                           | 2. MIN.   | 3. SEC.                    | 1. DEG.  | 2. MIN. | 3. SEC.                       |                                       |
| 001   |                                   |   |                            |  |         |                               | Unnamed tributary to Stilwater Creek  |
| 002   |                                   |   |                            |  |         |                               | Unnamed tributary to Stillwater Creek |
| 003   |                                   |   |                            |  |         |                               | Unnamed tributary to Stillwater Creek |
| 004   |                                   |   |                            |  |         |                               | Unnamed tributary to Stillwater Creek |
| 005   |                                   |   |                            |  |         |                               | Unnamed tributary to Stillwater Creek |
| <b>II. FLOWS, SOURCES OF POLLUTION, AND TREATMENT TECHNOLOGIES</b>  |                                   |   |                            |  |         |                               |                                       |
| A. Attach a line drawing showing the water flow through the facility. Indicate sources of intake water, operations contributing wastewater to the effluent, and treatment units labeled to correspond to the more detailed descriptions in Item B. Construct a water balance on the line drawing by showing average flows between intakes, operations, treatment units, and outfalls. If a water balance cannot be determined (e.g., for certain mining activities), provide a pictorial description of the nature and amount of any sources of water and any collection or treatment measures. |                                   |   |                            |  |         |                               |                                       |
| B. For each outfall, provide a description of: (1) All operations contributing wastewater to the effluent, including process wastewater, sanitary wastewater, cooling water, and storm water runoff; (2) The average flow contributed by each operation; and (3) The treatment received by the wastewater. Continue on additional sheets if necessary.  |                                   |   |                            |  |         |                               |                                       |
| 1. OUTFALL NO. (list)   | 2. OPERATION(S) CONTRIBUTING FLOW |   | 3. TREATMENT               |  |         |                               |                                       |
|   | a. OPERATION (list)               | b. AVERAGE FLOW (include units)   | a. DESCRIPTION             |  |         | b. LIST CODES FROM TABLE 2C-1 |                                       |
| 001   |                                   |   | Storm water runoff         |  |         | 1-U                           |                                       |
|   |                                   |   | Discharge to surface water |  |         | 4-A                           |                                       |
|   |                                   |   |                            |  |         |                               |                                       |
|   |                                   |   |                            |  |         |                               |                                       |
| 002   |                                   |   | Storm water runoff         |  |         | 1-U                           |                                       |
|   |                                   |   | Discharge to surface water |  |         | 4-A                           |                                       |
|   |                                   |   |                            |  |         |                               |                                       |
|   |                                   |   |                            |  |         |                               |                                       |
| 003   |                                   |   | Storm water runoff         |  |         | 1-U                           |                                       |
|   |                                   |   | Discharge to surface water |  |         | 4-A                           |                                       |
|   |                                   |   |                            |  |         |                               |                                       |
|   |                                   |   |                            |  |         |                               |                                       |
| 004   |                                   |   | Storm water runoff         |  |         | 1-U                           |                                       |
|   |                                   |   | Discharge to surface water |  |         | 4-A                           |                                       |
|   |                                   |   |                            |  |         |                               |                                       |
|   |                                   |   |                            |  |         |                               |                                       |
| 005   |                                   |   | Storm water runoff         |  |         | 1-U                           |                                       |
|   |                                   |   | Discharge to surface water |  |         | 4-A                           |                                       |
|   |                                   |   |                            |  |         |                               |                                       |
|   |                                   |   |                            |  |         |                               |                                       |
| 006   |                                   |   | Storm water runoff         |  |         | 1-U                           |                                       |
|   |                                   |   | Discharge to surface water |  |         | 4-A                           |                                       |
|   |                                   |   |                            |  |         |                               |                                       |
|   |                                   |   |                            |  |         |                               |                                       |

OFFICIAL USE ONLY (effluent guidelines sub-categories)

CONTINUED FROM THE FRONT

C. Except for storm runoff, leaks, or spills, are any of the discharges described in Items II-A or B intermittent or seasonal?

☐ YES (complete the following table)☒ NO (go to Section III)

| 1. OUTFALL<br>NUMBER (list) | 2. OPERATION(S)<br>CONTRIBUTING FLOW<br>(list) | 3. FREQUENCY                                |  | 4. FLOW                 |                     |   |                     |                          |
|-----------------------------|--|---|--|-------------------------|---------------------|---|---------------------|--------------------------|
|                             |  | a. DAYS PER<br>WEEK<br>(specify<br>average) | b. MONTHS<br>PER YEAR<br>(specify average) | a. FLOW RATE (in mgd)   |                     | B. TOTAL VOLUME<br>(specify with units) |                     | C. DURATION<br>(in days) |
|                             |  |   |  | 1. LONG TERM<br>AVERAGE | 2. MAXIMUM<br>DAILY | 1. LONG TERM<br>AVERAGE                 | 2. MAXIMUM<br>DAILY |                          |
|                             |  |   |  |                         |                     |   |                     |                          |

## III. PRODUCTION

A. Does an effluent guideline limitation promulgated by EPA under Section 304 of the Clean Water Act apply to your facility?

☒ YES (complete Item III-B)☐ NO (go to Section IV)

B. Are the limitations in the applicable effluent guideline expressed in terms of production (or other measure of operation)?

☒ YES (complete Item III-C)☐ NO (go to Section IV)

C. If you answered "yes" to Item III-B, list the quantity which represents an actual measurement of your level of production, expressed in the terms and units used in the applicable effluent guideline, and indicate the affected outfalls.

| 1. AVERAGE DAILY PRODUCTION |                     |  | 2. AFFECTED OUTFALLS<br>(list outfall numbers) |
|-----------------------------|---------------------|--|--|
| a. QUANTITY PER DAY         | b. UNITS OF MEASURE | c. OPERATION, PRODUCT, MATERIAL, ETC.<br>(specify) |  |
|                             |                     |  |  |

## IV. IMPROVEMENTS

A. Are you now required by any Federal, State or local authority to meet any implementation schedule for the construction, upgrading or operations of wastewater treatment equipment or practices or any other environmental programs which may affect the discharges described in this application? This includes, but is not limited to, permit conditions, administrative or enforcement orders, enforcement compliance schedule letters, stipulations, court orders, and grant or loan conditions.

☐ YES (complete the following table)☒ NO (go to Item IV-B)

| 1. IDENTIFICATION OF CONDITION,<br>AGREEMENT, ETC. | 2. AFFECTED OUTFALLS |                        | 3. BRIEF DESCRIPTION OF PROJECT | 4. FINAL COMPLIANCE DATE |              |
|--|----------------------|------------------------|---------------------------------|--------------------------|--------------|
|  | a. NO.               | b. SOURCE OF DISCHARGE |                                 | a. REQUIRED              | b. PROJECTED |
|  |                      |                        |                                 |                          |              |

B. OPTIONAL: You may attach additional sheets describing any additional water pollution control programs (or other environmental projects which may affect your discharges) you now have underway or which you plan. Indicate whether each program is now underway or planned, and indicate your actual or planned schedules for construction.

☐ MARK "X" IF DESCRIPTION OF ADDITIONAL CONTROL PROGRAMS IS ATTACHED

## V. INTAKE AND EFFLUENT CHARACTERISTICS

NOTE: Tables V-A, V-B, and V-C are included on separate sheets numbered V-1 through V-9.

D. Use the space below to list any of the pollutants listed in Table 2c-3 of the instructions, which you know or have reason to believe is discharged or may be discharged from any outfall. For every pollutant you list, briefly describe the reasons you believe it to be present and report any analytical data in your possession.

| 1. POLLUTANT | 2. SOURCE | 1. POLLUTANT | 2. SOURCE |
|--------------|-----------|--------------|-----------|
|              |           |              |           |

## VI. POTENTIAL DISCHARGES NOT COVERED BY ANALYSIS

Is any pollutant listed in Item V-C a substance or a component of a substance which you currently use or manufacture as an intermediate or final product or byproduct?

☐ YES (list all such pollutants below )

☒ NO (go to Item VI-B)

This image shows a completely blank white page. It is surrounded by a thick black border, which appears to be the edge of a scanner or a frame. There are no markings, text, or illustrations on the page itself.

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## VII. BIOLOGICAL TOXICITY TESTING DATA

Do you have any knowledge or reason to believe that any biological test for acute or chronic toxicity has been made on any of your discharges or on a receiving water in relation to your discharge within the last 3 years?

☐ YES (identify the test(s) and describe their purposes below)

☒ NO (go to Section VIII)

## VIII. CONTRACT ANALYSIS INFORMATION

Were any of the analyses reported in Item V performed by a contract laboratory or consulting firm?

☐ YES (list the name, address, and telephone number of, and pollutants analyzed by, each such laboratory or firm below)

☒ NO (go to Section IX)

| A. NAME | B. ADDRESS | C. TELEPHONE<br>(area code & no.) | D. POLLUTANTS ANALYZED<br>(list) |
|---------|------------|-----------------------------------|----------------------------------|
|         |            |                                   |                                  |

## IX. CERTIFICATION

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

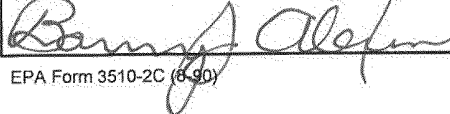
A. NAME & OFFICIAL TITLE (type or print)

Barry J. Alexin, Engineer

B. PHONE NO. (area code & no.)

(330) 627-1400

C. SIGNATURE



D. DATE SIGNED

12-16-2013

PLEASE PRINT OR TYPE IN THE UNSHADED AREAS ONLY. You may report some or all of this information on separate sheets (use the same format) instead of completing these pages. SEE INSTRUCTIONS.

EPA I.D. NUMBER (copy from Item 1 of Form 1)

V. INTAKE AND EFFLUENT CHARACTERISTICS (continued from page 3 of Form 2-C)

OUTFALL NO.

001

PART A —You must provide the results of at least one analysis for every pollutant in this table. Complete one table for each outfall. See instructions for additional details.

| 1. POLLUTANT                       | 2. EFFLUENT            |          |  |          |   |          | d. NO. OF ANALYSES | 3. UNITS (specify if blank) |         | 4. INTAKE (optional)       |          |                    |
|------------------------------------|------------------------|----------|--|----------|---|----------|--------------------|-----------------------------|---------|----------------------------|----------|--------------------|
|                                    | a. MAXIMUM DAILY VALUE |          | b. MAXIMUM 30 DAY VALUE (if available) |          | c. LONG TERM AVRG. VALUE (if available) |          |                    | a. CONCENTRATION            | b. MASS | a. LONG TERM AVERAGE VALUE |          | b. NO. OF ANALYSES |
|                                    | (1) CONCENTRATION      | (2) MASS | (1) CONCENTRATION                      | (2) MASS | (1) CONCENTRATION                       | (2) MASS |                    |                             |         | (1) CONCENTRATION          | (2) MASS |                    |
| a. Biochemical Oxygen Demand (BOD) |                        |          |  |          |   |          |                    |                             |         |                            |          |                    |
| b. Chemical Oxygen Demand (COD)    |                        |          |  |          |   |          |                    |                             |         |                            |          |                    |
| c. Total Organic Carbon (TOC)      |                        |          |  |          |   |          |                    |                             |         |                            |          |                    |
| d. Total Suspended Solids (TSS)    |                        |          |  |          |   |          |                    |                             |         |                            |          |                    |
| e. Ammonia (as N)                  |                        |          |  |          |   |          |                    |                             |         |                            |          |                    |
| f. Flow                            | VALUE                  |          | VALUE                                  |          | VALUE                                   |          |                    |                             |         | VALUE                      |          |                    |
| g. Temperature (winter)            | VALUE                  |          | VALUE                                  |          | VALUE                                   |          |                    |                             | °C      | VALUE                      |          |                    |
| h. Temperature (summer)            | VALUE                  |          | VALUE                                  |          | VALUE                                   |          |                    |                             | °C      | VALUE                      |          |                    |
| i. pH                              | MINIMUM                | MAXIMUM  | MINIMUM                                | MAXIMUM  |   |          |                    | STANDARD UNITS              |         |                            |          |                    |

PART B — Mark "X" in column 2-a for each pollutant you know or have reason to believe is present. Mark "X" in column 2-b for each pollutant you believe to be absent. If you mark column 2a for any pollutant which is limited either directly, or indirectly but expressly, in an effluent limitations guideline, you must provide the results of at least one analysis for that pollutant. For other pollutants for which you mark column 2a, you must provide quantitative data or an explanation of their presence in your discharge. Complete one table for each outfall. See the instructions for additional details and requirements.

| 1. POLLUTANT AND CAS NO. (if available) | 2. MARK "X"         |                    | 3. EFFLUENT            |          |  |          |   |          | 4. UNITS           |                  | 5. INTAKE (optional) |                            |          |                    |
|---|---------------------|--------------------|------------------------|----------|--|----------|---|----------|--------------------|------------------|----------------------|----------------------------|----------|--------------------|
|   | a. BELIEVED PRESENT | b. BELIEVED ABSENT | a. MAXIMUM DAILY VALUE |          | b. MAXIMUM 30 DAY VALUE (if available) |          | c. LONG TERM AVRG. VALUE (if available) |          | d. NO. OF ANALYSES | a. CONCENTRATION | b. MASS              | a. LONG TERM AVERAGE VALUE |          | b. NO. OF ANALYSES |
|   |                     |                    | (1) CONCENTRATION      | (2) MASS | (1) CONCENTRATION                      | (2) MASS | (1) CONCENTRATION                       | (2) MASS |                    |                  |                      | (1) CONCENTRATION          | (2) MASS |                    |
| a. Bromide (24959-67-9)                 |                     | X                  |                        |          |  |          |   |          |                    |                  |                      |                            |          |                    |
| b. Chlorine, Total Residual             |                     | X                  |                        |          |  |          |   |          |                    |                  |                      |                            |          |                    |
| c. Color                                |                     | X                  |                        |          |  |          |   |          |                    |                  |                      |                            |          |                    |
| d. Fecal Coliform                       |                     | X                  |                        |          |  |          |   |          |                    |                  |                      |                            |          |                    |
| e. Fluoride (16984-48-8)                |                     | X                  |                        |          |  |          |   |          |                    |                  |                      |                            |          |                    |
| f. Nitrate-Nitrite (as N)               |                     | X                  |                        |          |  |          |   |          |                    |                  |                      |                            |          |                    |



## ITEM V-B CONTINUED FROM FRONT

| 1. POLLUTANT<br>AND<br>CAS NO.<br>(if available)    | 2. MARK "X"               |                          | 3. EFFLUENT            |          |   |          |  |          |                       |                       | 4. UNITS |                               | 5. INTAKE (optional) |                       |  |
|---|---------------------------|--------------------------|------------------------|----------|---|----------|--|----------|-----------------------|-----------------------|----------|-------------------------------|----------------------|-----------------------|--|
|   | a.<br>BELIEVED<br>PRESENT | b.<br>BELIEVED<br>ABSENT | a. MAXIMUM DAILY VALUE |          | b. MAXIMUM 30 DAY VALUE<br>(if available) |          | c. LONG TERM AVRG. VALUE<br>(if available) |          | d. NO. OF<br>ANALYSES | a. CONCEN-<br>TRATION | b. MASS  | a. LONG TERM<br>AVERAGE VALUE |                      | b. NO. OF<br>ANALYSES |  |
|   |                           |                          | (1)<br>CONCENTRATION   | (2) MASS | (1)<br>CONCENTRATION                      | (2) MASS | (1)<br>CONCENTRATION                       | (2) MASS |                       |                       |          | (1)<br>CONCENTRATION          | (2) MASS             |                       |  |
|   |                           |                          |                        |          |   |          |  |          |                       |                       |          |                               |                      |                       |  |
| g. Nitrogen,<br>Total Organic (as<br>N)             |                           | X                        |                        |          |   |          |  |          |                       |                       |          |                               |                      |                       |  |
| h. Oil and<br>Grease                                |                           | X                        |                        |          |   |          |  |          |                       |                       |          |                               |                      |                       |  |
| i. Phosphorus<br>(as P), Total<br>(7723-14-0)       |                           | X                        |                        |          |   |          |  |          |                       |                       |          |                               |                      |                       |  |
| j. Radioactivity                                    |                           |                          |                        |          |   |          |  |          |                       |                       |          |                               |                      |                       |  |
| (1) Alpha, Total                                    |                           | X                        |                        |          |   |          |  |          |                       |                       |          |                               |                      |                       |  |
| (2) Beta, Total                                     |                           | X                        |                        |          |   |          |  |          |                       |                       |          |                               |                      |                       |  |
| (3) Radium,<br>Total                                |                           | X                        |                        |          |   |          |  |          |                       |                       |          |                               |                      |                       |  |
| (4) Radium 226,<br>Total                            |                           | X                        |                        |          |   |          |  |          |                       |                       |          |                               |                      |                       |  |
| k. Sulfate<br>(as SO <sub>4</sub> )<br>(14808-79-8) |                           | X                        |                        |          |   |          |  |          |                       |                       |          |                               |                      |                       |  |
| l. Sulfide<br>(as S)                                |                           | X                        |                        |          |   |          |  |          |                       |                       |          |                               |                      |                       |  |
| m. Sulfite<br>(as SO <sub>3</sub> )<br>(14265-45-3) |                           | X                        |                        |          |   |          |  |          |                       |                       |          |                               |                      |                       |  |
| n. Surfactants                                      |                           | X                        |                        |          |   |          |  |          |                       |                       |          |                               |                      |                       |  |
| o. Aluminum,<br>Total<br>(7429-90-5)                |                           | X                        |                        |          |   |          |  |          |                       |                       |          |                               |                      |                       |  |
| p. Barium, Total<br>(7440-39-3)                     |                           | X                        |                        |          |   |          |  |          |                       |                       |          |                               |                      |                       |  |
| q. Boron, Total<br>(7440-42-8)                      |                           | X                        |                        |          |   |          |  |          |                       |                       |          |                               |                      |                       |  |
| r. Cobalt, Total<br>(7440-48-4)                     |                           | X                        |                        |          |   |          |  |          |                       |                       |          |                               |                      |                       |  |
| s. Iron, Total<br>(7439-89-6)                       |                           | X                        |                        |          |   |          |  |          |                       |                       |          |                               |                      |                       |  |
| t. Magnesium,<br>Total<br>(7439-95-4)               |                           | X                        |                        |          |   |          |  |          |                       |                       |          |                               |                      |                       |  |
| u. Molybdenum,<br>Total<br>(7439-98-7)              |                           | X                        |                        |          |   |          |  |          |                       |                       |          |                               |                      |                       |  |
| v. Manganese,<br>Total<br>(7439-96-5)               |                           | X                        |                        |          |   |          |  |          |                       |                       |          |                               |                      |                       |  |
| w. Tin, Total<br>(7440-31-5)                        |                           | X                        |                        |          |   |          |  |          |                       |                       |          |                               |                      |                       |  |
| x. Titanium,<br>Total<br>(7440-32-6)                |                           | X                        |                        |          |   |          |  |          |                       |                       |          |                               |                      |                       |  |

|  |                |
|--|----------------|
| EPA I.D. NUMBER (copy from Item 1 of Form 1) | OUTFALL NUMBER |
|  | 001            |

CONTINUED FROM PAGE 3 OF FORM 2-C

**PART C -** If you are a primary industry and this outfall contains process wastewater, refer to Table 2c-2 in the instructions to determine which of the GC/MS fractions you must test for. Mark "X" in column 2-a for all such GC/MS fractions that apply to your industry and for ALL toxic metals, cyanides, and total phenols. If you are not required to mark column 2-a (*secondary industries, nonprocess wastewater outfalls, and nonrequired GC/MS fractions*), mark "X" in column 2-b for each pollutant you know or have reason to believe is present. Mark "X" in column 2-c for each pollutant you believe is absent. If you mark column 2a for any pollutant, you must provide the results of at least one analysis for that pollutant. If you mark column 2b for any pollutant, you must provide the results of at least one analysis for that pollutant if you know or have reason to believe it will be discharged in concentrations of 10 ppb or greater. If you mark column 2b for acrolein, acrylonitrile, 2,4 dinitrophenol, or 2-methyl-4, 6 dinitrophenol, you must provide the results of at least one analysis for each of these pollutants which you know or have reason to believe that you discharge in concentrations of 100 ppb or greater. Otherwise, for pollutants for which you mark column 2b, you must either submit at least one analysis or briefly describe the reasons the pollutant is expected to be discharged. Note that there are 7 pages to this part; please review each carefully. Complete one table (*all 7 pages*) for each outfall. See instructions for additional details and requirements.

| 1. POLLUTANT AND CAS NUMBER<br>(if available)    | 2. MARK "X"         |                     |                    | 3. EFFLUENT            |      |   |      |   |      |                    |                    | 4. UNITS |                            |      | 5. INTAKE (optional) |  |  |  |
|--|---------------------|---------------------|--------------------|------------------------|------|---|------|---|------|--------------------|--------------------|----------|----------------------------|------|----------------------|--|--|--|
|  | a. TESTING REQUIRED | b. BELIEVED PRESENT | c. BELIEVED ABSENT | a. MAXIMUM DAILY VALUE |      | b. MAXIMUM 30 DAY VALUE<br>(if available) |      | c. LONG TERM AVRG. VALUE (if available) |      | d. NO. OF ANALYSES | a. CONCEN- TRATION | b. MASS  | a. LONG TERM AVERAGE VALUE |      | b. NO. OF ANALYSES   |  |  |  |
|  |                     |                     |                    | (1)                    | (2)  | (1)                                       | (2)  | (1)                                     | (2)  |                    |                    |          | (1)                        | (2)  |                      |  |  |  |
|  |                     |                     |                    | CONCENTRATION          | MASS | CONCENTRATION                             | MASS | CONCENTRATION                           | MASS |                    |                    |          | CONCENTRATION              | MASS |                      |  |  |  |
| METALS, CYANIDE, AND TOTAL PHENOLS               |                     |                     |                    |                        |      |   |      |   |      |                    |                    |          |                            |      |                      |  |  |  |
| 1M. Antimony, Total (7440-36-0)                  |                     |                     | X                  |                        |      |   |      |   |      |                    |                    |          |                            |      |                      |  |  |  |
| 2M. Arsenic, Total (7440-38-2)                   |                     |                     | X                  |                        |      |   |      |   |      |                    |                    |          |                            |      |                      |  |  |  |
| 3M. Beryllium, Total (7440-41-7)                 |                     |                     | X                  |                        |      |   |      |   |      |                    |                    |          |                            |      |                      |  |  |  |
| 4M. Cadmium, Total (7440-43-9)                   |                     |                     | X                  |                        |      |   |      |   |      |                    |                    |          |                            |      |                      |  |  |  |
| 5M. Chromium, Total (7440-47-3)                  |                     |                     | X                  |                        |      |   |      |   |      |                    |                    |          |                            |      |                      |  |  |  |
| 6M. Copper, Total (7440-50-8)                    |                     |                     | X                  |                        |      |   |      |   |      |                    |                    |          |                            |      |                      |  |  |  |
| 7M. Lead, Total (7439-92-1)                      |                     |                     | X                  |                        |      |   |      |   |      |                    |                    |          |                            |      |                      |  |  |  |
| 8M. Mercury, Total (7439-97-6)                   |                     |                     | X                  |                        |      |   |      |   |      |                    |                    |          |                            |      |                      |  |  |  |
| 9M. Nickel, Total (7440-02-0)                    |                     |                     | X                  |                        |      |   |      |   |      |                    |                    |          |                            |      |                      |  |  |  |
| 10M. Selenium, Total (7782-49-2)                 |                     |                     | X                  |                        |      |   |      |   |      |                    |                    |          |                            |      |                      |  |  |  |
| 11M. Silver, Total (7440-22-4)                   |                     |                     | X                  |                        |      |   |      |   |      |                    |                    |          |                            |      |                      |  |  |  |
| 12M. Thallium, Total (7440-28-0)                 |                     |                     | X                  |                        |      |   |      |   |      |                    |                    |          |                            |      |                      |  |  |  |
| 13M. Zinc, Total (7440-66-6)                     |                     |                     | X                  |                        |      |   |      |   |      |                    |                    |          |                            |      |                      |  |  |  |
| 14M. Cyanide, Total (57-12-5)                    |                     |                     | X                  |                        |      |   |      |   |      |                    |                    |          |                            |      |                      |  |  |  |
| 15M. Phenols, Total                              |                     |                     | X                  |                        |      |   |      |   |      |                    |                    |          |                            |      |                      |  |  |  |
| DIOXIN   |                     |                     |                    |                        |      |   |      |   |      |                    |                    |          |                            |      |                      |  |  |  |
| 2,3,7,8-Tetra-chlorodibenzo-P-Dioxin (1764-01-6) |                     |                     | X                  | DESCRIBE RESULTS       |      |   |      |   |      |                    |                    |          |                            |      |                      |  |  |  |

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| 1. POLLUTANT<br>AND<br>CAS NUMBER<br>(if available) | 2. MARK "X"               |                           |                          | 3. EFFLUENT            |          |   |          |  |          |                       | 4. UNITS              |         | 5. INTAKE (optional)          |          |                       |
|---|---------------------------|---------------------------|--------------------------|------------------------|----------|---|----------|--|----------|-----------------------|-----------------------|---------|-------------------------------|----------|-----------------------|
|   | a.<br>TESTING<br>REQUIRED | b.<br>BELIEVED<br>PRESENT | c.<br>BELIEVED<br>ABSENT | a. MAXIMUM DAILY VALUE |          | b. MAXIMUM 30 DAY VALUE<br>(if available) |          | c. LONG TERM AVRG.<br>VALUE (if available) |          | d. NO. OF<br>ANALYSES | a. CONCEN-<br>TRATION | b. MASS | a. LONG TERM<br>AVERAGE VALUE |          | b. NO. OF<br>ANALYSES |
|   |                           |                           |                          | (1)<br>CONCENTRATION   | (2) MASS | (1)<br>CONCENTRATION                      | (2) MASS | (1)<br>CONCENTRATION                       | (2) MASS |                       |                       |         | (1)<br>CONCENTRATION          | (2) MASS |                       |
|   |                           |                           |                          |                        |          |   |          |  |          |                       |                       |         |                               |          |                       |
| GC/MS FRACTION – VOLATILE COMPOUNDS                 |                           |                           |                          |                        |          |   |          |  |          |                       |                       |         |                               |          |                       |
| 1V. Accrolein<br>(107-02-8)                         |                           |                           | X                        |                        |          |   |          |  |          |                       |                       |         |                               |          |                       |
| 2V. Acrylonitrile<br>(107-13-1)                     |                           |                           | X                        |                        |          |   |          |  |          |                       |                       |         |                               |          |                       |
| 3V. Benzene<br>(71-43-2)                            |                           |                           | X                        |                        |          |   |          |  |          |                       |                       |         |                               |          |                       |
| 4V. Bis (Chloro-<br>methyl) Ether<br>(542-88-1)     |                           |                           | X                        |                        |          |   |          |  |          |                       |                       |         |                               |          |                       |
| 5V. Bromoform<br>(75-25-2)                          |                           |                           | X                        |                        |          |   |          |  |          |                       |                       |         |                               |          |                       |
| 6V. Carbon<br>Tetrachloride<br>(56-23-5)            |                           |                           | X                        |                        |          |   |          |  |          |                       |                       |         |                               |          |                       |
| 7V. Chlorobenzene<br>(108-90-7)                     |                           |                           | X                        |                        |          |   |          |  |          |                       |                       |         |                               |          |                       |
| 8V. Chlorodi-<br>bromomethane<br>(124-48-1)         |                           |                           | X                        |                        |          |   |          |  |          |                       |                       |         |                               |          |                       |
| 9V. Chloroethane<br>(75-00-3)                       |                           |                           | X                        |                        |          |   |          |  |          |                       |                       |         |                               |          |                       |
| 10V. 2-Chloro-<br>ethylvinyl Ether<br>(110-75-8)    |                           |                           | X                        |                        |          |   |          |  |          |                       |                       |         |                               |          |                       |
| 11V. Chloroform<br>(67-66-3)                        |                           |                           | X                        |                        |          |   |          |  |          |                       |                       |         |                               |          |                       |
| 12V. Dichloro-<br>bromomethane<br>(75-27-4)         |                           |                           | X                        |                        |          |   |          |  |          |                       |                       |         |                               |          |                       |
| 13V. Dichloro-<br>difluoromethane<br>(75-71-8)      |                           |                           | X                        |                        |          |   |          |  |          |                       |                       |         |                               |          |                       |
| 14V. 1,1-Dichloro-<br>ethane (75-34-3)              |                           |                           | X                        |                        |          |   |          |  |          |                       |                       |         |                               |          |                       |
| 15V. 1,2-Dichloro-<br>ethane (107-06-2)             |                           |                           | X                        |                        |          |   |          |  |          |                       |                       |         |                               |          |                       |
| 16V. 1,1-Dichloro-<br>ethylene (75-35-4)            |                           |                           | X                        |                        |          |   |          |  |          |                       |                       |         |                               |          |                       |
| 17V. 1,2-Dichloro-<br>propane (78-87-5)             |                           |                           | X                        |                        |          |   |          |  |          |                       |                       |         |                               |          |                       |
| 18V. 1,3-Dichloro-<br>propylene<br>(542-75-6)       |                           |                           | X                        |                        |          |   |          |  |          |                       |                       |         |                               |          |                       |
| 19V. Ethylbenzene<br>(100-41-4)                     |                           |                           | X                        |                        |          |   |          |  |          |                       |                       |         |                               |          |                       |
| 20V. Methyl<br>Bromide (74-83-9)                    |                           |                           | X                        |                        |          |   |          |  |          |                       |                       |         |                               |          |                       |
| 21V. Methyl<br>Chloride (74-87-3)                   |                           |                           | X                        |                        |          |   |          |  |          |                       |                       |         |                               |          |                       |

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| 1. POLLUTANT<br>AND<br>CAS NUMBER<br>(if available) | 2. MARK "X"               |                           |                          | 3. EFFLUENT            |          |   |          |  |          |                       |                       | 4. UNITS |                               | 5. INTAKE (optional) |                       |  |
|---|---------------------------|---------------------------|--------------------------|------------------------|----------|---|----------|--|----------|-----------------------|-----------------------|----------|-------------------------------|----------------------|-----------------------|--|
|   | a.<br>TESTING<br>REQUIRED | b.<br>BELIEVED<br>PRESENT | c.<br>BELIEVED<br>ABSENT | a. MAXIMUM DAILY VALUE |          | b. MAXIMUM 30 DAY VALUE<br>(if available) |          | c. LONG TERM AVRG.<br>VALUE (if available) |          | d. NO. OF<br>ANALYSES | a. CONCEN-<br>TRATION | b. MASS  | a. LONG TERM<br>AVERAGE VALUE |                      | b. NO. OF<br>ANALYSES |  |
|   |                           |                           |                          | (1)<br>CONCENTRATION   | (2) MASS | (1)<br>CONCENTRATION                      | (2) MASS | (1)<br>CONCENTRATION                       | (2) MASS |                       |                       |          | (1)<br>CONCENTRATION          | (2) MASS             |                       |  |
|   |                           |                           |                          |                        |          |   |          |  |          |                       |                       |          |                               |                      |                       |  |
| GC/MS FRACTION – VOLATILE COMPOUNDS (continued)     |                           |                           |                          |                        |          |   |          |  |          |                       |                       |          |                               |                      |                       |  |
| 22V. Methylene Chloride (75-09-2)                   |                           |                           | X                        |                        |          |   |          |  |          |                       |                       |          |                               |                      |                       |  |
| 23V. 1,1,2,2-Tetrachloroethane (79-34-5)            |                           |                           | X                        |                        |          |   |          |  |          |                       |                       |          |                               |                      |                       |  |
| 24V. Tetrachloroethylene (127-18-4)                 |                           |                           | X                        |                        |          |   |          |  |          |                       |                       |          |                               |                      |                       |  |
| 25V. Toluene (108-88-3)                             |                           |                           | X                        |                        |          |   |          |  |          |                       |                       |          |                               |                      |                       |  |
| 26V. 1,2-Trans-Dichloroethylene (156-60-5)          |                           |                           | X                        |                        |          |   |          |  |          |                       |                       |          |                               |                      |                       |  |
| 27V. 1,1,1-Trichloroethane (71-55-6)                |                           |                           | X                        |                        |          |   |          |  |          |                       |                       |          |                               |                      |                       |  |
| 28V. 1,1,2-Trichloroethane (79-00-5)                |                           |                           | X                        |                        |          |   |          |  |          |                       |                       |          |                               |                      |                       |  |
| 29V. Trichloroethylene (79-01-6)                    |                           |                           | X                        |                        |          |   |          |  |          |                       |                       |          |                               |                      |                       |  |
| 30V. Trichlorofluoromethane (75-69-4)               |                           |                           | X                        |                        |          |   |          |  |          |                       |                       |          |                               |                      |                       |  |
| 31V. Vinyl Chloride (75-01-4)                       |                           |                           | X                        |                        |          |   |          |  |          |                       |                       |          |                               |                      |                       |  |
| GC/MS FRACTION – ACID COMPOUNDS                     |                           |                           |                          |                        |          |   |          |  |          |                       |                       |          |                               |                      |                       |  |
| 1A. 2-Chlorophenol (95-67-8)                        |                           |                           | X                        |                        |          |   |          |  |          |                       |                       |          |                               |                      |                       |  |
| 2A. 2,4-Dichlorophenol (120-83-2)                   |                           |                           | X                        |                        |          |   |          |  |          |                       |                       |          |                               |                      |                       |  |
| 3A. 2,4-Dimethylphenol (105-67-9)                   |                           |                           | X                        |                        |          |   |          |  |          |                       |                       |          |                               |                      |                       |  |
| 4A. 4,6-Dinitro-O-Cresol (534-52-1)                 |                           |                           | X                        |                        |          |   |          |  |          |                       |                       |          |                               |                      |                       |  |
| 5A. 2,4-Dinitrophenol (51-28-5)                     |                           |                           | X                        |                        |          |   |          |  |          |                       |                       |          |                               |                      |                       |  |
| 6A. 2-Nitrophenol (88-75-5)                         |                           |                           | X                        |                        |          |   |          |  |          |                       |                       |          |                               |                      |                       |  |
| 7A. 4-Nitrophenol (100-02-7)                        |                           |                           | X                        |                        |          |   |          |  |          |                       |                       |          |                               |                      |                       |  |
| 8A. P-Chloro-M-Cresol (59-50-7)                     |                           |                           | X                        |                        |          |   |          |  |          |                       |                       |          |                               |                      |                       |  |
| 9A. Pentachlorophenol (87-86-5)                     |                           |                           | X                        |                        |          |   |          |  |          |                       |                       |          |                               |                      |                       |  |
| 10A. Phenol (108-95-2)                              |                           |                           | X                        |                        |          |   |          |  |          |                       |                       |          |                               |                      |                       |  |
| 11A. 2,4,6-Trichlorophenol (88-05-2)                |                           |                           | X                        |                        |          |   |          |  |          |                       |                       |          |                               |                      |                       |  |

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| 1. POLLUTANT<br>AND<br>CAS NUMBER<br>(if available)  | 2. MARK "X"               |                           |                          | 3. EFFLUENT            |          |   |          |  |          |                       | 4. UNITS         |         | 5. INTAKE (optional)          |          |                       |
|--|---------------------------|---------------------------|--------------------------|------------------------|----------|---|----------|--|----------|-----------------------|------------------|---------|-------------------------------|----------|-----------------------|
|  | a.<br>TESTING<br>REQUIRED | b.<br>BELIEVED<br>PRESENT | c.<br>BELIEVED<br>ABSENT | a. MAXIMUM DAILY VALUE |          | b. MAXIMUM 30 DAY VALUE<br>(if available) |          | c. LONG TERM AVRG.<br>VALUE (if available) |          | d. NO. OF<br>ANALYSES | a. CONCENTRATION | b. MASS | a. LONG TERM<br>AVERAGE VALUE |          | b. NO. OF<br>ANALYSES |
|  |                           |                           |                          | (1)<br>CONCENTRATION   | (2) MASS | (1)<br>CONCENTRATION                      | (2) MASS | (1)<br>CONCENTRATION                       | (2) MASS |                       |                  |         | (1)<br>CONCENTRATION          | (2) MASS |                       |
|  |                           |                           |                          |                        |          |   |          |  |          |                       |                  |         |                               |          |                       |
| GC/MS FRACTION – BASE/NEUTRAL COMPOUNDS              |                           |                           |                          |                        |          |   |          |  |          |                       |                  |         |                               |          |                       |
| 1B. Acenaphthene<br>(83-32-9)                        |                           |                           | X                        |                        |          |   |          |  |          |                       |                  |         |                               |          |                       |
| 2B. Acenaphthylene<br>(208-96-8)                     |                           |                           | X                        |                        |          |   |          |  |          |                       |                  |         |                               |          |                       |
| 3B. Anthracene<br>(120-12-7)                         |                           |                           | X                        |                        |          |   |          |  |          |                       |                  |         |                               |          |                       |
| 4B. Benzidine<br>(92-87-5)                           |                           |                           | X                        |                        |          |   |          |  |          |                       |                  |         |                               |          |                       |
| 5B. Benzo (a)<br>Anthracene<br>(56-55-3)             |                           |                           | X                        |                        |          |   |          |  |          |                       |                  |         |                               |          |                       |
| 6B. Benzo (a)<br>Pyrene (50-32-8)                    |                           |                           | X                        |                        |          |   |          |  |          |                       |                  |         |                               |          |                       |
| 7B. 3,4-Benzo-<br>fluoranthene<br>(205-99-2)         |                           |                           | X                        |                        |          |   |          |  |          |                       |                  |         |                               |          |                       |
| 8B. Benzo (ghi)<br>Perylene (191-24-2)               |                           |                           | X                        |                        |          |   |          |  |          |                       |                  |         |                               |          |                       |
| 9B. Benzo (k)<br>Fluoranthene<br>(207-08-9)          |                           |                           | X                        |                        |          |   |          |  |          |                       |                  |         |                               |          |                       |
| 10B. Bis (2-Chloro-<br>ethoxy) Methane<br>(111-91-1) |                           |                           | X                        |                        |          |   |          |  |          |                       |                  |         |                               |          |                       |
| 11B. Bis (2-Chloro-<br>ethyl) Ether<br>(111-44-4)    |                           |                           | X                        |                        |          |   |          |  |          |                       |                  |         |                               |          |                       |
| 12B. Bis (2-<br>Chloroisopropyl)<br>Ether (102-80-1) |                           |                           | X                        |                        |          |   |          |  |          |                       |                  |         |                               |          |                       |
| 13B. Bis (2-Ethyl-<br>hexyl) Phthalate<br>(117-81-7) |                           |                           | X                        |                        |          |   |          |  |          |                       |                  |         |                               |          |                       |
| 14B. 4-Bromophenyl<br>Phenyl Ether<br>(101-55-3)     |                           |                           | X                        |                        |          |   |          |  |          |                       |                  |         |                               |          |                       |
| 15B. Butyl Benzyl<br>Phthalate (85-68-7)             |                           |                           | X                        |                        |          |   |          |  |          |                       |                  |         |                               |          |                       |
| 16B. 2-Chloro-<br>naphthalene<br>(91-58-7)           |                           |                           | X                        |                        |          |   |          |  |          |                       |                  |         |                               |          |                       |
| 17B. 4-Chloro-<br>phenyl Phenyl Ether<br>(7005-72-3) |                           |                           | X                        |                        |          |   |          |  |          |                       |                  |         |                               |          |                       |
| 18B. Chrysene<br>(218-01-9)                          |                           |                           | X                        |                        |          |   |          |  |          |                       |                  |         |                               |          |                       |
| 19B. Dibenzo (a,h)<br>Anthracene<br>(53-70-3)        |                           |                           | X                        |                        |          |   |          |  |          |                       |                  |         |                               |          |                       |
| 20B. 1,2-Dichloro-<br>benzene (95-50-1)              |                           |                           | X                        |                        |          |   |          |  |          |                       |                  |         |                               |          |                       |
| 21B. 1,3-Di-chloro-<br>benzene (541-73-1)            |                           |                           | X                        |                        |          |   |          |  |          |                       |                  |         |                               |          |                       |

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| 1. POLLUTANT<br>AND<br>CAS NUMBER<br>(if available)             | 2. MARK "X"               |                           |                          | 3. EFFLUENT            |      |   |      |  |      |                       |                       | 4. UNITS |                               | 5. INTAKE (optional)  |  |  |
|---|---------------------------|---------------------------|--------------------------|------------------------|------|---|------|--|------|-----------------------|-----------------------|----------|-------------------------------|-----------------------|--|--|
|   | a.<br>TESTING<br>REQUIRED | b.<br>BELIEVED<br>PRESENT | c.<br>BELIEVED<br>ABSENT | a. MAXIMUM DAILY VALUE |      | b. MAXIMUM 30 DAY VALUE<br>(if available) |      | c. LONG TERM AVRG.<br>VALUE (if available) |      | d. NO. OF<br>ANALYSES | a. CONCEN-<br>TRATION | b. MASS  | a. LONG TERM<br>AVERAGE VALUE | b. NO. OF<br>ANALYSES |  |  |
|   |                           |                           |                          | (1)                    | (2)  | (1)                                       | (2)  | (1)  | (2)  |                       |                       |          | (1)                           | (2)                   |  |  |
|   |                           |                           |                          | CONCENTRATION          | MASS | CONCENTRATION                             | MASS | CONCENTRATION                              | MASS |                       |                       |          | CONCENTRATION                 | MASS                  |  |  |
| GC/MS FRACTION – BASE/NEUTRAL COMPOUNDS (continued)             |                           |                           |                          |                        |      |   |      |  |      |                       |                       |          |                               |                       |  |  |
| 22B. 1,4-Dichloro-<br>benzene (106-46-7)                        |                           |                           | X                        |                        |      |   |      |  |      |                       |                       |          |                               |                       |  |  |
| 23B. 3,3-Dichloro-<br>benzidine (91-94-1)                       |                           |                           | X                        |                        |      |   |      |  |      |                       |                       |          |                               |                       |  |  |
| 24B. Diethyl<br>Phthalate (84-66-2)                             |                           |                           | X                        |                        |      |   |      |  |      |                       |                       |          |                               |                       |  |  |
| 25B. Dimethyl<br>Phthalate<br>(131 -11-3)                       |                           |                           | X                        |                        |      |   |      |  |      |                       |                       |          |                               |                       |  |  |
| 26B. Di-N-Butyl<br>Phthalate (84-74-2)                          |                           |                           | X                        |                        |      |   |      |  |      |                       |                       |          |                               |                       |  |  |
| 27B. 2,4-Dinitro-<br>toluene (121-14-2)                         |                           |                           | X                        |                        |      |   |      |  |      |                       |                       |          |                               |                       |  |  |
| 28B. 2,6-Dinitro-<br>toluene (606-20-2)                         |                           |                           | X                        |                        |      |   |      |  |      |                       |                       |          |                               |                       |  |  |
| 29B. Di-N-Octyl<br>Phthalate (117-84-0)                         |                           |                           | X                        |                        |      |   |      |  |      |                       |                       |          |                               |                       |  |  |
| 30B. 1,2-Diphenyl-<br>hydrazine (as Azo-<br>benzene) (122-66-7) |                           |                           | X                        |                        |      |   |      |  |      |                       |                       |          |                               |                       |  |  |
| 31B. Fluoranthene<br>(206-44-0)                                 |                           |                           | X                        |                        |      |   |      |  |      |                       |                       |          |                               |                       |  |  |
| 32B. Fluorene<br>(86-73-7)                                      |                           |                           | X                        |                        |      |   |      |  |      |                       |                       |          |                               |                       |  |  |
| 33B. Hexachloro-<br>benzene (118-74-1)                          |                           |                           | X                        |                        |      |   |      |  |      |                       |                       |          |                               |                       |  |  |
| 34B. Hexachloro-<br>butadiene (87-68-3)                         |                           |                           | X                        |                        |      |   |      |  |      |                       |                       |          |                               |                       |  |  |
| 35B. Hexachloro-<br>cyclopentadiene<br>(77-47-4)                |                           |                           | X                        |                        |      |   |      |  |      |                       |                       |          |                               |                       |  |  |
| 36B Hexachloro-<br>ethane (67-72-1)                             |                           |                           | X                        |                        |      |   |      |  |      |                       |                       |          |                               |                       |  |  |
| 37B. Indeno<br>(1,2,3-cd) Pyrene<br>(193-39-5)                  |                           |                           | X                        |                        |      |   |      |  |      |                       |                       |          |                               |                       |  |  |
| 38B. Isophorone<br>(78-59-1)                                    |                           |                           | X                        |                        |      |   |      |  |      |                       |                       |          |                               |                       |  |  |
| 39B. Naphthalene<br>(91-20-3)                                   |                           |                           | X                        |                        |      |   |      |  |      |                       |                       |          |                               |                       |  |  |
| 40B. Nitrobenzene<br>(98-95-3)                                  |                           |                           | X                        |                        |      |   |      |  |      |                       |                       |          |                               |                       |  |  |
| 41B. N-Nitro-<br>sodimethylamine<br>(62-75-9)                   |                           |                           | X                        |                        |      |   |      |  |      |                       |                       |          |                               |                       |  |  |
| 42B. N-Nitrosodi-<br>N-Propylamine<br>(621-64-7)                |                           |                           | X                        |                        |      |   |      |  |      |                       |                       |          |                               |                       |  |  |

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| 1. POLLUTANT AND CAS NUMBER<br>(if available)       | 2. MARK "X"         |                     |                    | 3. EFFLUENT            |          |   |          |  |          |                    |                    | 4. UNITS |                            | 5. INTAKE (optional) |                    |  |  |  |  |
|---|---------------------|---------------------|--------------------|------------------------|----------|---|----------|--|----------|--------------------|--------------------|----------|----------------------------|----------------------|--------------------|--|--|--|--|
|   | a. TESTING REQUIRED | b. BELIEVED PRESENT | c. BELIEVED ABSENT | a. MAXIMUM DAILY VALUE |          | b. MAXIMUM 30 DAY VALUE<br>(if available) |          | c. LONG TERM AVRG. VALUE<br>(if available) |          | d. NO. OF ANALYSES | a. CONCEN- TRATION | b. MASS  | a. LONG TERM AVERAGE VALUE |                      | b. NO. OF ANALYSES |  |  |  |  |
|   |                     |                     |                    | (1) CONCENTRATION      | (2) MASS | (1) CONCENTRATION                         | (2) MASS | (1) CONCENTRATION                          | (2) MASS |                    |                    |          | (1) CONCENTRATION          | (2) MASS             |                    |  |  |  |  |
|   |                     |                     |                    |                        |          |   |          |  |          |                    |                    |          |                            |                      |                    |  |  |  |  |
| GC/MS FRACTION – BASE/NEUTRAL COMPOUNDS (continued) |                     |                     |                    |                        |          |   |          |  |          |                    |                    |          |                            |                      |                    |  |  |  |  |
| 43B. N-Nitro-sodiphenylamine (86-30-6)              |                     |                     | X                  |                        |          |   |          |  |          |                    |                    |          |                            |                      |                    |  |  |  |  |
| 44B. Phenanthrene (85-01-8)                         |                     |                     | X                  |                        |          |   |          |  |          |                    |                    |          |                            |                      |                    |  |  |  |  |
| 45B. Pyrene (129-00-0)                              |                     |                     | X                  |                        |          |   |          |  |          |                    |                    |          |                            |                      |                    |  |  |  |  |
| 46B. 1,2,4-Tri-chlorobenzene (120-82-1)             |                     |                     | X                  |                        |          |   |          |  |          |                    |                    |          |                            |                      |                    |  |  |  |  |
| GC/MS FRACTION – PESTICIDES                         |                     |                     |                    |                        |          |   |          |  |          |                    |                    |          |                            |                      |                    |  |  |  |  |
| 1P. Aldrin (309-00-2)                               |                     |                     | X                  |                        |          |   |          |  |          |                    |                    |          |                            |                      |                    |  |  |  |  |
| 2P. α-BHC (319-84-6)                                |                     |                     | X                  |                        |          |   |          |  |          |                    |                    |          |                            |                      |                    |  |  |  |  |
| 3P. β-BHC (319-85-7)                                |                     |                     | X                  |                        |          |   |          |  |          |                    |                    |          |                            |                      |                    |  |  |  |  |
| 4P. γ-BHC (58-89-9)                                 |                     |                     | X                  |                        |          |   |          |  |          |                    |                    |          |                            |                      |                    |  |  |  |  |
| 5P. δ-BHC (319-86-8)                                |                     |                     | X                  |                        |          |   |          |  |          |                    |                    |          |                            |                      |                    |  |  |  |  |
| 6P. Chlordane (57-74-9)                             |                     |                     | X                  |                        |          |   |          |  |          |                    |                    |          |                            |                      |                    |  |  |  |  |
| 7P. 4,4'-DDT (50-29-3)                              |                     |                     | X                  |                        |          |   |          |  |          |                    |                    |          |                            |                      |                    |  |  |  |  |
| 8P. 4,4'-DDE (72-55-9)                              |                     |                     | X                  |                        |          |   |          |  |          |                    |                    |          |                            |                      |                    |  |  |  |  |
| 9P. 4,4'-DDD (72-54-8)                              |                     |                     | X                  |                        |          |   |          |  |          |                    |                    |          |                            |                      |                    |  |  |  |  |
| 10P. Dieldrin (60-57-1)                             |                     |                     | X                  |                        |          |   |          |  |          |                    |                    |          |                            |                      |                    |  |  |  |  |
| 11P. α-Endosulfan (115-29-7)                        |                     |                     | X                  |                        |          |   |          |  |          |                    |                    |          |                            |                      |                    |  |  |  |  |
| 12P. β-Endosulfan (115-29-7)                        |                     |                     | X                  |                        |          |   |          |  |          |                    |                    |          |                            |                      |                    |  |  |  |  |
| 13P. Endosulfan Sulfate (1031-07-8)                 |                     |                     | X                  |                        |          |   |          |  |          |                    |                    |          |                            |                      |                    |  |  |  |  |
| 14P. Endrin (72-20-8)                               |                     |                     | X                  |                        |          |   |          |  |          |                    |                    |          |                            |                      |                    |  |  |  |  |
| 15P. Endrin Aldehyde (7421-93-4)                    |                     |                     | X                  |                        |          |   |          |  |          |                    |                    |          |                            |                      |                    |  |  |  |  |
| 16P. Heptachlor (76-44-8)                           |                     |                     | X                  |                        |          |   |          |  |          |                    |                    |          |                            |                      |                    |  |  |  |  |

EPA I.D. NUMBER (copy from Item 1 of Form 1)

OUTFALL NUMBER

001

CONTINUED FROM PAGE V-8

| 1. POLLUTANT<br>AND<br>CAS NUMBER<br>(if available) | 2. MARK "X"               |                           |                          | 3. EFFLUENT            |          |   |          |  |          |                       |                       | 4. UNITS |                               | 5. INTAKE (optional) |                       |  |
|---|---------------------------|---------------------------|--------------------------|------------------------|----------|---|----------|--|----------|-----------------------|-----------------------|----------|-------------------------------|----------------------|-----------------------|--|
|   | a.<br>TESTING<br>REQUIRED | b.<br>BELIEVED<br>PRESENT | c.<br>BELIEVED<br>ABSENT | a. MAXIMUM DAILY VALUE |          | b. MAXIMUM 30 DAY VALUE<br>(if available) |          | c. LONG TERM AVRG.<br>VALUE (if available) |          | d. NO. OF<br>ANALYSES | a. CONCEN-<br>TRATION | b. MASS  | a. LONG TERM<br>AVERAGE VALUE |                      | b. NO. OF<br>ANALYSES |  |
|   |                           |                           |                          | (1)<br>CONCENTRATION   | (2) MASS | (1)<br>CONCENTRATION                      | (2) MASS | (1)<br>CONCENTRATION                       | (2) MASS |                       |                       |          | (1)<br>CONCENTRATION          | (2) MASS             |                       |  |
| GC/MS FRACTION – PESTICIDES (continued)             |                           |                           |                          |                        |          |   |          |  |          |                       |                       |          |                               |                      |                       |  |
| 17P. Heptachlor Epoxide<br>(1024-57-3)              |                           |                           | X                        |                        |          |   |          |  |          |                       |                       |          |                               |                      |                       |  |
| 18P. PCB-1242<br>(53469-21-9)                       |                           |                           | X                        |                        |          |   |          |  |          |                       |                       |          |                               |                      |                       |  |
| 19P. PCB-1254<br>(11097-69-1)                       |                           |                           | X                        |                        |          |   |          |  |          |                       |                       |          |                               |                      |                       |  |
| 20P. PCB-1221<br>(11104-28-2)                       |                           |                           | X                        |                        |          |   |          |  |          |                       |                       |          |                               |                      |                       |  |
| 21P. PCB-1232<br>(11141-16-5)                       |                           |                           | X                        |                        |          |   |          |  |          |                       |                       |          |                               |                      |                       |  |
| 22P. PCB-1248<br>(12672-29-6)                       |                           |                           | X                        |                        |          |   |          |  |          |                       |                       |          |                               |                      |                       |  |
| 23P. PCB-1260<br>(11096-82-5)                       |                           |                           | X                        |                        |          |   |          |  |          |                       |                       |          |                               |                      |                       |  |
| 24P. PCB-1016<br>(12674-11-2)                       |                           |                           | X                        |                        |          |   |          |  |          |                       |                       |          |                               |                      |                       |  |
| 25P. Toxaphene<br>(8001-35-2)                       |                           |                           | X                        |                        |          |   |          |  |          |                       |                       |          |                               |                      |                       |  |

EPA Form 3510-2C (8-90)


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2014-00657204221

EPA I.D. NUMBER (copy from Item 1 of Form 1)

Form Approved.  
OMB No. 2040-0086.  
Approval expires 3-31-98.

Please print or type in the unshaded areas only.

| <b>FORM 2C</b><br><b>NPDES</b>  |                                   |  |                            | U.S. ENVIRONMENTAL PROTECTION AGENCY<br>APPLICATION FOR PERMIT TO DISCHARGE WASTEWATER<br><b>EXISTING MANUFACTURING, COMMERCIAL, MINING AND SILVICULTURE OPERATIONS</b><br><i>Consolidated Permits Program</i> |         |                               |                                       |
|---|-----------------------------------|---|----------------------------|--|---------|-------------------------------|---------------------------------------|
| <b>I. OUTFALL LOCATION</b>  |                                   |   |                            |  |         |                               |                                       |
| For each outfall, list the latitude and longitude of its location to the nearest 15 seconds and the name of the receiving water.  |                                   |   |                            |  |         |                               |                                       |
| A. OUTFALL NUMBER<br>(list)   | B. LATITUDE                       |   |                            | C. LONGITUDE   |         |                               | D. RECEIVING WATER (name)             |
|   | 1. DEG.                           | 2. MIN.   | 3. SEC.                    | 1. DEG.  | 2. MIN. | 3. SEC.                       |                                       |
| 001   |                                   |   |                            |  |         |                               | Unnamed tributary to Stilwater Creek  |
| 002   |                                   |   |                            |  |         |                               | Unnamed tributary to Stillwater Creek |
| 003   |                                   |   |                            |  |         |                               | Unnamed tributary to Stillwater Creek |
| 004   |                                   |   |                            |  |         |                               | Unnamed tributary to Stillwater Creek |
| 005   |                                   |   |                            |  |         |                               | Unnamed tributary to Stillwater Creek |
| <b>II. FLOWS, SOURCES OF POLLUTION, AND TREATMENT TECHNOLOGIES</b>  |                                   |   |                            |  |         |                               |                                       |
| A. Attach a line drawing showing the water flow through the facility. Indicate sources of intake water, operations contributing wastewater to the effluent, and treatment units labeled to correspond to the more detailed descriptions in Item B. Construct a water balance on the line drawing by showing average flows between intakes, operations, treatment units, and outfalls. If a water balance cannot be determined (e.g., for certain mining activities), provide a pictorial description of the nature and amount of any sources of water and any collection or treatment measures. |                                   |   |                            |  |         |                               |                                       |
| B. For each outfall, provide a description of: (1) All operations contributing wastewater to the effluent, including process wastewater, sanitary wastewater, cooling water, and storm water runoff; (2) The average flow contributed by each operation; and (3) The treatment received by the wastewater. Continue on additional sheets if necessary.  |                                   |   |                            |  |         |                               |                                       |
| 1. OUTFALL NO. (list)   | 2. OPERATION(S) CONTRIBUTING FLOW |   | 3. TREATMENT               |  |         |                               |                                       |
|   | a. OPERATION (list)               | b. AVERAGE FLOW (include units)   | a. DESCRIPTION             |  |         | b. LIST CODES FROM TABLE 2C-1 |                                       |
| 001   |                                   |   | Storm water runoff         |  |         | 1-U                           |                                       |
|   |                                   |   | Discharge to surface water |  |         | 4-A                           |                                       |
|   |                                   |   |                            |  |         |                               |                                       |
|   |                                   |   |                            |  |         |                               |                                       |
| 002   |                                   |   | Storm water runoff         |  |         | 1-U                           |                                       |
|   |                                   |   | Discharge to surface water |  |         | 4-A                           |                                       |
|   |                                   |   |                            |  |         |                               |                                       |
|   |                                   |   |                            |  |         |                               |                                       |
| 003   |                                   |   | Storm water runoff         |  |         | 1-U                           |                                       |
|   |                                   |   | Discharge to surface water |  |         | 4-A                           |                                       |
|   |                                   |   |                            |  |         |                               |                                       |
|   |                                   |   |                            |  |         |                               |                                       |
| 004   |                                   |   | Storm water runoff         |  |         | 1-U                           |                                       |
|   |                                   |   | Discharge to surface water |  |         | 4-A                           |                                       |
|   |                                   |   |                            |  |         |                               |                                       |
|   |                                   |   |                            |  |         |                               |                                       |
| 005   |                                   |   | Storm water runoff         |  |         | 1-U                           |                                       |
|   |                                   |   | Discharge to surface water |  |         | 4-A                           |                                       |
|   |                                   |   |                            |  |         |                               |                                       |
|   |                                   |   |                            |  |         |                               |                                       |
| 006   |                                   |   | Storm water runoff         |  |         | 1-U                           |                                       |
|   |                                   |   | Discharge to surface water |  |         | 4-A                           |                                       |
|   |                                   |   |                            |  |         |                               |                                       |
|   |                                   |   |                            |  |         |                               |                                       |

OFFICIAL USE ONLY (effluent guidelines sub-categories)

CONTINUED FROM THE FRONT

| C. Except for storm runoff, leaks, or spills, are any of the discharges described in Items II-A or B intermittent or seasonal?<br><input type="checkbox"/> YES (complete the following table) <input checked="" type="checkbox"/> NO (go to Section III) |  |   |   |                         |                     |   |                     |                          |
|--|--|---|---|-------------------------|---------------------|---|---------------------|--------------------------|
| 1. OUTFALL<br>NUMBER (list)  | 2. OPERATION(S)<br>CONTRIBUTING FLOW<br>(list) | 3. FREQUENCY                                |   | 4. FLOW                 |                     |   |                     |                          |
|  |  | a. DAYS PER<br>WEEK<br>(specify<br>average) | b. MONTHS<br>PER YEAR<br>(specify<br>average) | a. FLOW RATE (in mgd)   |                     | b. TOTAL VOLUME<br>(specify with units) |                     | c. DURATION<br>(in days) |
|  |  |   |   | 1. LONG TERM<br>AVERAGE | 2. MAXIMUM<br>DAILY | 1. LONG TERM<br>AVERAGE                 | 2. MAXIMUM<br>DAILY |                          |
|  |  |   |   |                         |                     |   |                     |                          |

|   |                     |  |  |
|---|---------------------|--|--|
| <b>III. PRODUCTION</b>  |                     |  |  |
| A. Does an effluent guideline limitation promulgated by EPA under Section 304 of the Clean Water Act apply to your facility?<br><input checked="" type="checkbox"/> YES (complete Item III-B) <input type="checkbox"/> NO (go to Section IV)  |                     |  |  |
| B. Are the limitations in the applicable effluent guideline expressed in terms of production (or other measure of operation)?<br><input checked="" type="checkbox"/> YES (complete Item III-C) <input type="checkbox"/> NO (go to Section IV) |                     |  |  |
| C. If you answered "yes" to Item III-B, list the quantity which represents an actual measurement of your level of production, expressed in the terms and units used in the applicable effluent guideline, and indicate the affected outfalls. |                     |  |  |
| 1. AVERAGE DAILY PRODUCTION   |                     |  | 2. AFFECTED OUTFALLS<br>(list outfall numbers) |
| a. QUANTITY PER DAY   | b. UNITS OF MEASURE | c. OPERATION, PRODUCT, MATERIAL, ETC.<br>(specify) |  |
|   |                     |  |  |

| <b>IV. IMPROVEMENTS</b>  |                      |                        |                                 |                          |              |
|--|----------------------|------------------------|---------------------------------|--------------------------|--------------|
| A. Are you now required by any Federal, State or local authority to meet any implementation schedule for the construction, upgrading or operations of wastewater treatment equipment or practices or any other environmental programs which may affect the discharges described in this application? This includes, but is not limited to, permit conditions, administrative or enforcement orders, enforcement compliance schedule letters, stipulations, court orders, and grant or loan conditions.<br><input type="checkbox"/> YES (complete the following table) <input checked="" type="checkbox"/> NO (go to Item IV-B) |                      |                        |                                 |                          |              |
| 1. IDENTIFICATION OF CONDITION,<br>AGREEMENT, ETC.   | 2. AFFECTED OUTFALLS |                        | 3. BRIEF DESCRIPTION OF PROJECT | 4. FINAL COMPLIANCE DATE |              |
|  | a. NO.               | b. SOURCE OF DISCHARGE |                                 | a. REQUIRED              | b. PROJECTED |
|  |                      |                        |                                 |                          |              |

|   |  |  |  |  |  |
|---|--|--|--|--|--|
| B. OPTIONAL: You may attach additional sheets describing any additional water pollution control programs (or other environmental projects which may affect your discharges) you now have underway or which you plan. Indicate whether each program is now underway or planned, and indicate your actual or planned schedules for construction.<br><input type="checkbox"/> MARK "X" IF DESCRIPTION OF ADDITIONAL CONTROL PROGRAMS IS ATTACHED |  |  |  |  |  |
|---|--|--|--|--|--|

## V. INTAKE AND EFFLUENT CHARACTERISTICS

A, B, & C: See instructions before proceeding – Complete one set of tables for each outfall – Annotate the outfall number in the space provided.  
NOTE: Tables V-A, V-B, and V-C are included on separate sheets numbered V-1 through V-9.


D. Use the space below to list any of the pollutants listed in Table 2c-3 of the instructions, which you know or have reason to believe is discharged or may be discharged from any outfall. For every pollutant you list, briefly describe the reasons you believe it to be present and report any analytical data in your possession.

| 1. POLLUTANT | 2. SOURCE | 1. POLLUTANT | 2. SOURCE |
|--------------|-----------|--------------|-----------|
|              |           |              |           |

Is any pollutant listed in Item V-C a substance or a component of a substance which you currently use or manufacture as an intermediate or final product or byproduct?

☐ YES (list all such pollutants below )

☒ NO (go to Item VI-B)



CONTINUED FROM THE FRONT

**VII. BIOLOGICAL TOXICITY TESTING DATA**

Do you have any knowledge or reason to believe that any biological test for acute or chronic toxicity has been made on any of your discharges or on a receiving water in relation to your discharge within the last 3 years?

☐ YES (identify the test(s) and describe their purposes below)☒ NO (go to Section VIII)**VIII. CONTRACT ANALYSIS INFORMATION**


Were any of the analyses reported in Item V performed by a contract laboratory or consulting firm?

☐ YES (list the name, address, and telephone number of, and pollutants analyzed by, each such laboratory or firm below)☒ NO (go to Section IX)

| A. NAME | B. ADDRESS | C. TELEPHONE<br>(area code & no.) | D. POLLUTANTS ANALYZED<br>(list) |
|---------|------------|-----------------------------------|----------------------------------|
|         |            |                                   |                                  |

**IX. CERTIFICATION**

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

|  |  |
|--|--|
| A. NAME & OFFICIAL TITLE (type or print)<br>Barry J. Alexin, Engineer                              | B. PHONE NO. (area code & no.)<br>(330) 627-1400 |
| C. SIGNATURE<br> | D. DATE SIGNED<br>12-16-2013                     |



PLEASE PRINT OR TYPE IN THE UNSHADED AREAS ONLY. You may report some or all of this information on separate sheets (use the same format) instead of completing these pages.  
SEE INSTRUCTIONS.

EPA I.D. NUMBER (copy from Item 1 of Form 1)

V. INTAKE AND EFFLUENT CHARACTERISTICS (continued from page 3 of Form 2-C)

OUTFALL NO.  
002

PART A – You must provide the results of at least one analysis for every pollutant in this table. Complete one table for each outfall. See instructions for additional details.

| 1. POLLUTANT                       | 2. EFFLUENT            |          |   |          |  |          |                       | 3. UNITS<br>(specify if blank) |         | 4. INTAKE<br>(optional)       |          |                       |
|------------------------------------|------------------------|----------|---|----------|--|----------|-----------------------|--------------------------------|---------|-------------------------------|----------|-----------------------|
|                                    | a. MAXIMUM DAILY VALUE |          | b. MAXIMUM 30 DAY VALUE<br>(if available) |          | c. LONG TERM AVRG. VALUE<br>(if available) |          | d. NO. OF<br>ANALYSES | a. CONCEN-<br>TRATION          | b. MASS | a. LONG TERM<br>AVERAGE VALUE |          | b. NO. OF<br>ANALYSES |
|                                    | (1)<br>CONCENTRATION   | (2) MASS | (1)<br>CONCENTRATION                      | (2) MASS | (1) CONCENTRATION                          | (2) MASS |                       |                                |         | (1)<br>CONCENTRATION          | (2) MASS |                       |
|                                    |                        |          |   |          |  |          |                       |                                |         |                               |          |                       |
| a. Biochemical Oxygen Demand (BOD) |                        |          |   |          |  |          |                       |                                |         |                               |          |                       |
| b. Chemical Oxygen Demand (COD)    |                        |          |   |          |  |          |                       |                                |         |                               |          |                       |
| c. Total Organic Carbon (TOC)      |                        |          |   |          |  |          |                       |                                |         |                               |          |                       |
| d. Total Suspended Solids (TSS)    |                        |          |   |          |  |          |                       |                                |         |                               |          |                       |
| e. Ammonia (as N)                  |                        |          |   |          |  |          |                       |                                |         |                               |          |                       |
| f. Flow                            | VALUE                  |          | VALUE                                     |          | VALUE                                      |          |                       |                                |         | VALUE                         |          |                       |
| g. Temperature (winter)            | VALUE                  |          | VALUE                                     |          | VALUE                                      |          |                       | °C                             |         | VALUE                         |          |                       |
| h. Temperature (summer)            | VALUE                  |          | VALUE                                     |          | VALUE                                      |          |                       | °C                             |         | VALUE                         |          |                       |
| i. pH                              | MINIMUM                | MAXIMUM  | MINIMUM                                   | MAXIMUM  |  |          |                       | STANDARD UNITS                 |         |                               |          |                       |

PART B – Mark "X" in column 2-a for each pollutant you know or have reason to believe is present. Mark "X" in column 2-b for each pollutant you believe to be absent. If you mark column 2a for any pollutant which is limited either directly, or indirectly but expressly, in an effluent limitations guideline, you must provide the results of at least one analysis for that pollutant. For other pollutants for which you mark column 2a, you must provide quantitative data or an explanation of their presence in your discharge. Complete one table for each outfall. See the instructions for additional details and requirements.

| 1. POLLUTANT<br>AND<br>CAS NO.<br>(if available) | 2. MARK "X"               |                          | 3. EFFLUENT            |          |   |          |  |          |                       | 4. UNITS              |         | 5. INTAKE (optional)          |          |                       |
|--|---------------------------|--------------------------|------------------------|----------|---|----------|--|----------|-----------------------|-----------------------|---------|-------------------------------|----------|-----------------------|
|  | a.<br>BELIEVED<br>PRESENT | b.<br>BELIEVED<br>ABSENT | a. MAXIMUM DAILY VALUE |          | b. MAXIMUM 30 DAY VALUE<br>(if available) |          | c. LONG TERM AVRG. VALUE<br>(if available) |          | d. NO. OF<br>ANALYSES | a. CONCEN-<br>TRATION | b. MASS | a. LONG TERM AVERAGE<br>VALUE |          | b. NO. OF<br>ANALYSES |
|  |                           |                          | (1)<br>CONCENTRATION   | (2) MASS | (1)<br>CONCENTRATION                      | (2) MASS | (1)<br>CONCENTRATION                       | (2) MASS |                       |                       |         | (1)<br>CONCENTRATION          | (2) MASS |                       |
|  |                           |                          |                        |          |   |          |  |          |                       |                       |         |                               |          |                       |
| a. Bromide (24959-67-9)                          |                           | X                        |                        |          |   |          |  |          |                       |                       |         |                               |          |                       |
| b. Chlorine, Total Residual                      |                           | X                        |                        |          |   |          |  |          |                       |                       |         |                               |          |                       |
| c. Color   |                           | X                        |                        |          |   |          |  |          |                       |                       |         |                               |          |                       |
| d. Fecal Coliform                                |                           | X                        |                        |          |   |          |  |          |                       |                       |         |                               |          |                       |
| e. Fluoride (16984-48-8)                         |                           | X                        |                        |          |   |          |  |          |                       |                       |         |                               |          |                       |
| f. Nitrate-Nitrite (as N)                        |                           | X                        |                        |          |   |          |  |          |                       |                       |         |                               |          |                       |

## ITEM V-B CONTINUED FROM FRONT

| 1. POLLUTANT<br>AND<br>CAS NO.<br>(if available)    | 2. MARK "X"               |                          | 3. EFFLUENT            |          |   |          |  |          |                       |                       | 4. UNITS |                               | 5. INTAKE (optional) |                       |  |
|---|---------------------------|--------------------------|------------------------|----------|---|----------|--|----------|-----------------------|-----------------------|----------|-------------------------------|----------------------|-----------------------|--|
|   | a.<br>BELIEVED<br>PRESENT | b.<br>BELIEVED<br>ABSENT | a. MAXIMUM DAILY VALUE |          | b. MAXIMUM 30 DAY VALUE<br>(if available) |          | c. LONG TERM AVRG. VALUE<br>(if available) |          | d. NO. OF<br>ANALYSES | a. CONCEN-<br>TRATION | b. MASS  | a. LONG TERM<br>AVERAGE VALUE |                      | b. NO. OF<br>ANALYSES |  |
|   |                           |                          | (1)<br>CONCENTRATION   | (2) MASS | (1)<br>CONCENTRATION                      | (2) MASS | (1)<br>CONCENTRATION                       | (2) MASS |                       |                       |          | (1)<br>CONCENTRATION          | (2) MASS             |                       |  |
|   |                           |                          |                        |          |   |          |  |          |                       |                       |          |                               |                      |                       |  |
| g. Nitrogen,<br>Total Organic (as<br>N)             |                           | X                        |                        |          |   |          |  |          |                       |                       |          |                               |                      |                       |  |
| h. Oil and<br>Grease                                |                           | X                        |                        |          |   |          |  |          |                       |                       |          |                               |                      |                       |  |
| i. Phosphorus<br>(as P), Total<br>(7723-14-0)       |                           | X                        |                        |          |   |          |  |          |                       |                       |          |                               |                      |                       |  |
| j. Radioactivity                                    |                           |                          |                        |          |   |          |  |          |                       |                       |          |                               |                      |                       |  |
| (1) Alpha, Total                                    |                           | X                        |                        |          |   |          |  |          |                       |                       |          |                               |                      |                       |  |
| (2) Beta, Total                                     |                           | X                        |                        |          |   |          |  |          |                       |                       |          |                               |                      |                       |  |
| (3) Radium,<br>Total                                |                           | X                        |                        |          |   |          |  |          |                       |                       |          |                               |                      |                       |  |
| (4) Radium 226,<br>Total                            |                           | X                        |                        |          |   |          |  |          |                       |                       |          |                               |                      |                       |  |
| k. Sulfate<br>(as SO <sub>4</sub> )<br>(14808-79-8) |                           | X                        |                        |          |   |          |  |          |                       |                       |          |                               |                      |                       |  |
| l. Sulfide<br>(as S)                                |                           | X                        |                        |          |   |          |  |          |                       |                       |          |                               |                      |                       |  |
| m. Sulfite<br>(as SO <sub>3</sub> )<br>(14265-45-3) |                           | X                        |                        |          |   |          |  |          |                       |                       |          |                               |                      |                       |  |
| n. Surfactants                                      |                           | X                        |                        |          |   |          |  |          |                       |                       |          |                               |                      |                       |  |
| o. Aluminum,<br>Total<br>(7429-90-5)                |                           | X                        |                        |          |   |          |  |          |                       |                       |          |                               |                      |                       |  |
| p. Barium, Total<br>(7440-39-3)                     |                           | X                        |                        |          |   |          |  |          |                       |                       |          |                               |                      |                       |  |
| q. Boron, Total<br>(7440-42-8)                      |                           | X                        |                        |          |   |          |  |          |                       |                       |          |                               |                      |                       |  |
| r. Cobalt, Total<br>(7440-48-4)                     |                           | X                        |                        |          |   |          |  |          |                       |                       |          |                               |                      |                       |  |
| s. Iron, Total<br>(7439-89-6)                       |                           | X                        |                        |          |   |          |  |          |                       |                       |          |                               |                      |                       |  |
| t. Magnesium,<br>Total<br>(7439-95-4)               |                           | X                        |                        |          |   |          |  |          |                       |                       |          |                               |                      |                       |  |
| u. Molybdenum,<br>Total<br>(7439-98-7)              |                           | X                        |                        |          |   |          |  |          |                       |                       |          |                               |                      |                       |  |
| v. Manganese,<br>Total<br>(7439-96-5)               |                           | X                        |                        |          |   |          |  |          |                       |                       |          |                               |                      |                       |  |
| w. Tin, Total<br>(7440-31-5)                        |                           | X                        |                        |          |   |          |  |          |                       |                       |          |                               |                      |                       |  |
| x. Titanium,<br>Total<br>(7440-32-6)                |                           | X                        |                        |          |   |          |  |          |                       |                       |          |                               |                      |                       |  |

EPA I.D. NUMBER (copy from Item 1 of Form 1)

OUTFALL NUMBER

002

CONTINUED FROM PAGE 3 OF FORM 2-C

PART C - If you are a primary industry and this outfall contains process wastewater, refer to Table 2c-2 in the instructions to determine which of the GC/MS fractions you must test for. Mark "X" in column 2-a for all such GC/MS fractions that apply to your industry and for ALL toxic metals, cyanides, and total phenols. If you are not required to mark column 2-a (secondary industries, nonprocess wastewater outfalls, and nonrequired GC/MS fractions), mark "X" in column 2-b for each pollutant you know or have reason to believe is present. Mark "X" in column 2-c for each pollutant you believe is absent. If you mark column 2a for any pollutant, you must provide the results of at least one analysis for that pollutant. If you mark column 2b for any pollutant, you must provide the results of at least one analysis for that pollutant if you know or have reason to believe it will be discharged in concentrations of 10 ppb or greater. If you mark column 2b for acrolein, acrylonitrile, 2,4 dinitrophenol, or 2-methyl-4, 6 dinitrophenol, you must provide the results of at least one analysis for each of these pollutants which you know or have reason to believe that you discharge in concentrations of 100 ppb or greater. Otherwise, for pollutants for which you mark column 2b, you must either submit at least one analysis or briefly describe the reasons the pollutant is expected to be discharged. Note that there are 7 pages to this part; please review each carefully. Complete one table (all 7 pages) for each outfall. See instructions for additional details and requirements.

| 1. POLLUTANT AND CAS NUMBER (if available)       | 2. MARK "X"         |                     |                    | 3. EFFLUENT            |          |  |          |   |          |                    |                    | 4. UNITS |                            | 5. INTAKE (optional) |                    |                   |          |
|--|---------------------|---------------------|--------------------|------------------------|----------|--|----------|---|----------|--------------------|--------------------|----------|----------------------------|----------------------|--------------------|-------------------|----------|
|  | a. TESTING REQUIRED | b. BELIEVED PRESENT | c. BELIEVED ABSENT | a. MAXIMUM DAILY VALUE |          | b. MAXIMUM 30 DAY VALUE (if available) |          | c. LONG TERM AVRG. VALUE (if available) |          | d. NO. OF ANALYSES | a. CONCEN- TRATION | b. MASS  | a. LONG TERM AVERAGE VALUE |                      | b. NO. OF ANALYSES |                   |          |
|  |                     |                     |                    | (1) CONCENTRATION      | (2) MASS | (1) CONCENTRATION                      | (2) MASS | (1) CONCENTRATION                       | (2) MASS |                    |                    |          | (1) CONCENTRATION          | (2) MASS             |                    |                   |          |
|  |                     |                     |                    |                        |          |  |          |   |          |                    |                    |          |                            |                      |                    | (1) CONCENTRATION | (2) MASS |
| METALS, CYANIDE, AND TOTAL PHENOLS               |                     |                     |                    |                        |          |  |          |   |          |                    |                    |          |                            |                      |                    |                   |          |
| 1M. Antimony, Total (7440-36-0)                  |                     |                     | X                  |                        |          |  |          |   |          |                    |                    |          |                            |                      |                    |                   |          |
| 2M. Arsenic, Total (7440-38-2)                   |                     |                     | X                  |                        |          |  |          |   |          |                    |                    |          |                            |                      |                    |                   |          |
| 3M. Beryllium, Total (7440-41-7)                 |                     |                     | X                  |                        |          |  |          |   |          |                    |                    |          |                            |                      |                    |                   |          |
| 4M. Cadmium, Total (7440-43-9)                   |                     |                     | X                  |                        |          |  |          |   |          |                    |                    |          |                            |                      |                    |                   |          |
| 5M. Chromium, Total (7440-47-3)                  |                     |                     | X                  |                        |          |  |          |   |          |                    |                    |          |                            |                      |                    |                   |          |
| 6M. Copper, Total (7440-50-8)                    |                     |                     | X                  |                        |          |  |          |   |          |                    |                    |          |                            |                      |                    |                   |          |
| 7M. Lead, Total (7439-92-1)                      |                     |                     | X                  |                        |          |  |          |   |          |                    |                    |          |                            |                      |                    |                   |          |
| 8M. Mercury, Total (7439-97-6)                   |                     |                     | X                  |                        |          |  |          |   |          |                    |                    |          |                            |                      |                    |                   |          |
| 9M. Nickel, Total (7440-02-0)                    |                     |                     | X                  |                        |          |  |          |   |          |                    |                    |          |                            |                      |                    |                   |          |
| 10M. Selenium, Total (7782-49-2)                 |                     |                     | X                  |                        |          |  |          |   |          |                    |                    |          |                            |                      |                    |                   |          |
| 11M. Silver, Total (7440-22-4)                   |                     |                     | X                  |                        |          |  |          |   |          |                    |                    |          |                            |                      |                    |                   |          |
| 12M. Thallium, Total (7440-28-0)                 |                     |                     | X                  |                        |          |  |          |   |          |                    |                    |          |                            |                      |                    |                   |          |
| 13M. Zinc, Total (7440-66-6)                     |                     |                     | X                  |                        |          |  |          |   |          |                    |                    |          |                            |                      |                    |                   |          |
| 14M. Cyanide, Total (57-12-5)                    |                     |                     | X                  |                        |          |  |          |   |          |                    |                    |          |                            |                      |                    |                   |          |
| 15M. Phenols, Total                              |                     |                     | X                  |                        |          |  |          |   |          |                    |                    |          |                            |                      |                    |                   |          |
| DIOXIN   |                     |                     |                    |                        |          |  |          |   |          |                    |                    |          |                            |                      |                    |                   |          |
| 2,3,7,8-Tetra-chlorodibenzo-P-Dioxin (1764-01-6) |                     |                     | X                  | DESCRIBE RESULTS       |          |  |          |   |          |                    |                    |          |                            |                      |                    |                   |          |

CONTINUED FROM THE FRONT

| 1. POLLUTANT<br>AND<br>CAS NUMBER<br>(if available) | 2. MARK "X"               |                           |                          | 3. EFFLUENT            |          |   |          |  |          |                       | 4. UNITS              |         | 5. INTAKE (optional)          |          |                       |
|---|---------------------------|---------------------------|--------------------------|------------------------|----------|---|----------|--|----------|-----------------------|-----------------------|---------|-------------------------------|----------|-----------------------|
|   | a.<br>TESTING<br>REQUIRED | b.<br>BELIEVED<br>PRESENT | c.<br>BELIEVED<br>ABSENT | a. MAXIMUM DAILY VALUE |          | b. MAXIMUM 30 DAY VALUE<br>(if available) |          | c. LONG TERM AVRG.<br>VALUE (if available) |          | d. NO. OF<br>ANALYSES | a. CONCEN-<br>TRATION | b. MASS | a. LONG TERM<br>AVERAGE VALUE |          | b. NO. OF<br>ANALYSES |
|   |                           |                           |                          | (1)<br>CONCENTRATION   | (2) MASS | (1)<br>CONCENTRATION                      | (2) MASS | (1)<br>CONCENTRATION                       | (2) MASS |                       |                       |         | (1)<br>CONCENTRATION          | (2) MASS |                       |
|   |                           |                           |                          |                        |          |   |          |  |          |                       |                       |         |                               |          |                       |
| GC/MS FRACTION - VOLATILE COMPOUNDS                 |                           |                           |                          |                        |          |   |          |  |          |                       |                       |         |                               |          |                       |
| 1V. Accrolein<br>(107-02-8)                         |                           |                           | X                        |                        |          |   |          |  |          |                       |                       |         |                               |          |                       |
| 2V. Acrylonitrile<br>(107-13-1)                     |                           |                           | X                        |                        |          |   |          |  |          |                       |                       |         |                               |          |                       |
| 3V. Benzene<br>(71-43-2)                            |                           |                           | X                        |                        |          |   |          |  |          |                       |                       |         |                               |          |                       |
| 4V. Bis (Chloro-<br>methyl) Ether<br>(542-88-1)     |                           |                           | X                        |                        |          |   |          |  |          |                       |                       |         |                               |          |                       |
| 5V. Bromoform<br>(75-25-2)                          |                           |                           | X                        |                        |          |   |          |  |          |                       |                       |         |                               |          |                       |
| 6V. Carbon<br>Tetrachloride<br>(56-23-5)            |                           |                           | X                        |                        |          |   |          |  |          |                       |                       |         |                               |          |                       |
| 7V. Chlorobenzene<br>(108-90-7)                     |                           |                           | X                        |                        |          |   |          |  |          |                       |                       |         |                               |          |                       |
| 8V. Chlorodi-<br>bromomethane<br>(124-48-1)         |                           |                           | X                        |                        |          |   |          |  |          |                       |                       |         |                               |          |                       |
| 9V. Chloroethane<br>(75-00-3)                       |                           |                           | X                        |                        |          |   |          |  |          |                       |                       |         |                               |          |                       |
| 10V. 2-Chloro-<br>ethylvinyl Ether<br>(110-75-8)    |                           |                           | X                        |                        |          |   |          |  |          |                       |                       |         |                               |          |                       |
| 11V. Chloroform<br>(67-66-3)                        |                           |                           | X                        |                        |          |   |          |  |          |                       |                       |         |                               |          |                       |
| 12V. Dichloro-<br>bromomethane<br>(75-27-4)         |                           |                           | X                        |                        |          |   |          |  |          |                       |                       |         |                               |          |                       |
| 13V. Dichloro-<br>difluoromethane<br>(75-71-8)      |                           |                           | X                        |                        |          |   |          |  |          |                       |                       |         |                               |          |                       |
| 14V. 1,1-Dichloro-<br>ethane (75-34-3)              |                           |                           | X                        |                        |          |   |          |  |          |                       |                       |         |                               |          |                       |
| 15V. 1,2-Dichloro-<br>ethane (107-06-2)             |                           |                           | X                        |                        |          |   |          |  |          |                       |                       |         |                               |          |                       |
| 16V. 1,1-Dichloro-<br>ethylene (75-35-4)            |                           |                           | X                        |                        |          |   |          |  |          |                       |                       |         |                               |          |                       |
| 17V. 1,2-Dichloro-<br>propane (78-87-5)             |                           |                           | X                        |                        |          |   |          |  |          |                       |                       |         |                               |          |                       |
| 18V. 1,3-Dichloro-<br>propylene<br>(542-75-6)       |                           |                           | X                        |                        |          |   |          |  |          |                       |                       |         |                               |          |                       |
| 19V. Ethylbenzene<br>(100-41-4)                     |                           |                           | X                        |                        |          |   |          |  |          |                       |                       |         |                               |          |                       |
| 20V. Methyl<br>Bromide (74-83-9)                    |                           |                           | X                        |                        |          |   |          |  |          |                       |                       |         |                               |          |                       |
| 21V. Methyl<br>Chloride (74-87-3)                   |                           |                           | X                        |                        |          |   |          |  |          |                       |                       |         |                               |          |                       |

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| 1. POLLUTANT<br>AND<br>CAS NUMBER<br>(if available) | 2. MARK "X"               |                           |                          | 3. EFFLUENT            |          |   |          |  |          |                       |                       | 4. UNITS |                               | 5. INTAKE (optional) |                       |  |
|---|---------------------------|---------------------------|--------------------------|------------------------|----------|---|----------|--|----------|-----------------------|-----------------------|----------|-------------------------------|----------------------|-----------------------|--|
|   | a.<br>TESTING<br>REQUIRED | b.<br>BELIEVED<br>PRESENT | c.<br>BELIEVED<br>ABSENT | a. MAXIMUM DAILY VALUE |          | b. MAXIMUM 30 DAY VALUE<br>(if available) |          | c. LONG TERM AVRG.<br>VALUE (if available) |          | d. NO. OF<br>ANALYSES | a. CONCEN-<br>TRATION | b. MASS  | a. LONG TERM<br>AVERAGE VALUE |                      | b. NO. OF<br>ANALYSES |  |
|   |                           |                           |                          | (1)<br>CONCENTRATION   | (2) MASS | (1)<br>CONCENTRATION                      | (2) MASS | (1)<br>CONCENTRATION                       | (2) MASS |                       |                       |          | (1)<br>CONCENTRATION          | (2) MASS             |                       |  |
|   |                           |                           |                          |                        |          |   |          |  |          |                       |                       |          |                               |                      |                       |  |
| GC/MS FRACTION – VOLATILE COMPOUNDS (continued)     |                           |                           |                          |                        |          |   |          |  |          |                       |                       |          |                               |                      |                       |  |
| 22V. Methylene Chloride (75-09-2)                   |                           |                           | X                        |                        |          |   |          |  |          |                       |                       |          |                               |                      |                       |  |
| 23V. 1,1,2,2-Tetrachloroethane (79-34-5)            |                           |                           | X                        |                        |          |   |          |  |          |                       |                       |          |                               |                      |                       |  |
| 24V. Tetrachloroethylene (127-18-4)                 |                           |                           | X                        |                        |          |   |          |  |          |                       |                       |          |                               |                      |                       |  |
| 25V. Toluene (108-88-3)                             |                           |                           | X                        |                        |          |   |          |  |          |                       |                       |          |                               |                      |                       |  |
| 26V. 1,2-Trans-Dichloroethylene (156-60-5)          |                           |                           | X                        |                        |          |   |          |  |          |                       |                       |          |                               |                      |                       |  |
| 27V. 1,1,1-Trichloroethane (71-55-6)                |                           |                           | X                        |                        |          |   |          |  |          |                       |                       |          |                               |                      |                       |  |
| 28V. 1,1,2-Trichloroethane (79-00-5)                |                           |                           | X                        |                        |          |   |          |  |          |                       |                       |          |                               |                      |                       |  |
| 29V. Trichloroethylene (79-01-6)                    |                           |                           | X                        |                        |          |   |          |  |          |                       |                       |          |                               |                      |                       |  |
| 30V. Trichlorofluoromethane (75-69-4)               |                           |                           | X                        |                        |          |   |          |  |          |                       |                       |          |                               |                      |                       |  |
| 31V. Vinyl Chloride (75-01-4)                       |                           |                           | X                        |                        |          |   |          |  |          |                       |                       |          |                               |                      |                       |  |
| GC/MS FRACTION – ACID COMPOUNDS                     |                           |                           |                          |                        |          |   |          |  |          |                       |                       |          |                               |                      |                       |  |
| 1A. 2-Chlorophenol (95-57-8)                        |                           |                           | X                        |                        |          |   |          |  |          |                       |                       |          |                               |                      |                       |  |
| 2A. 2,4-Dichlorophenol (120-83-2)                   |                           |                           | X                        |                        |          |   |          |  |          |                       |                       |          |                               |                      |                       |  |
| 3A. 2,4-Dimethylphenol (105-67-9)                   |                           |                           | X                        |                        |          |   |          |  |          |                       |                       |          |                               |                      |                       |  |
| 4A. 4,6-Dinitro-O-Cresol (534-52-1)                 |                           |                           | X                        |                        |          |   |          |  |          |                       |                       |          |                               |                      |                       |  |
| 5A. 2,4-Dinitrophenol (51-28-5)                     |                           |                           | X                        |                        |          |   |          |  |          |                       |                       |          |                               |                      |                       |  |
| 6A. 2-Nitrophenol (88-75-5)                         |                           |                           | X                        |                        |          |   |          |  |          |                       |                       |          |                               |                      |                       |  |
| 7A. 4-Nitrophenol (100-02-7)                        |                           |                           | X                        |                        |          |   |          |  |          |                       |                       |          |                               |                      |                       |  |
| 8A. P-Chloro-M-Cresol (59-50-7)                     |                           |                           | X                        |                        |          |   |          |  |          |                       |                       |          |                               |                      |                       |  |
| 9A. Pentachlorophenol (87-86-5)                     |                           |                           | X                        |                        |          |   |          |  |          |                       |                       |          |                               |                      |                       |  |
| 10A. Phenol (108-95-2)                              |                           |                           | X                        |                        |          |   |          |  |          |                       |                       |          |                               |                      |                       |  |
| 11A. 2,4,6-Trichlorophenol (88-05-2)                |                           |                           | X                        |                        |          |   |          |  |          |                       |                       |          |                               |                      |                       |  |

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| 1. POLLUTANT<br>AND<br>CAS NUMBER<br>(if available)  | 2. MARK "X"               |                           |                          | 3. EFFLUENT            |      |   |      |  |      |                       |                       | 4. UNITS |                               | 5. INTAKE (optional) |                       |  |
|--|---------------------------|---------------------------|--------------------------|------------------------|------|---|------|--|------|-----------------------|-----------------------|----------|-------------------------------|----------------------|-----------------------|--|
|  | a.<br>TESTING<br>REQUIRED | b.<br>BELIEVED<br>PRESENT | c.<br>BELIEVED<br>ABSENT | a. MAXIMUM DAILY VALUE |      | b. MAXIMUM 30 DAY VALUE<br>(if available) |      | c. LONG TERM AVRG.<br>VALUE (if available) |      | d. NO. OF<br>ANALYSES | a. CONCEN-<br>TRATION | b. MASS  | a. LONG TERM<br>AVERAGE VALUE |                      | b. NO. OF<br>ANALYSES |  |
|  |                           |                           |                          | (1)                    | (2)  | (1)                                       | (2)  | (1)  | (2)  |                       |                       |          | (1)                           | (2)                  |                       |  |
|  |                           |                           |                          | CONCENTRATION          | MASS | CONCENTRATION                             | MASS | CONCENTRATION                              | MASS |                       |                       |          | CONCENTRATION                 | MASS                 |                       |  |
| GC/MS FRACTION – BASE/NEUTRAL COMPOUNDS              |                           |                           |                          |                        |      |   |      |  |      |                       |                       |          |                               |                      |                       |  |
| 1B. Acenaphthene<br>(83-32-9)                        |                           |                           | X                        |                        |      |   |      |  |      |                       |                       |          |                               |                      |                       |  |
| 2B. Acenaphthylene<br>(208-96-8)                     |                           |                           | X                        |                        |      |   |      |  |      |                       |                       |          |                               |                      |                       |  |
| 3B. Anthracene<br>(120-12-7)                         |                           |                           | X                        |                        |      |   |      |  |      |                       |                       |          |                               |                      |                       |  |
| 4B. Benzidine<br>(92-87-5)                           |                           |                           | X                        |                        |      |   |      |  |      |                       |                       |          |                               |                      |                       |  |
| 5B. Benzo (a)<br>Anthracene<br>(56-55-3)             |                           |                           | X                        |                        |      |   |      |  |      |                       |                       |          |                               |                      |                       |  |
| 6B. Benzo (a)<br>Pyrene (50-32-8)                    |                           |                           | X                        |                        |      |   |      |  |      |                       |                       |          |                               |                      |                       |  |
| 7B. 3,4-Benzo-<br>fluoranthene<br>(205-99-2)         |                           |                           | X                        |                        |      |   |      |  |      |                       |                       |          |                               |                      |                       |  |
| 8B. Benzo (ghi)<br>Perylene (191-24-2)               |                           |                           | X                        |                        |      |   |      |  |      |                       |                       |          |                               |                      |                       |  |
| 9B. Benzo (k)<br>Fluoranthene<br>(207-08-9)          |                           |                           | X                        |                        |      |   |      |  |      |                       |                       |          |                               |                      |                       |  |
| 10B. Bis (2-Chloro-<br>ethoxy) Methane<br>(111-91-1) |                           |                           | X                        |                        |      |   |      |  |      |                       |                       |          |                               |                      |                       |  |
| 11B. Bis (2-Chloro-<br>ethyl) Ether<br>(111-44-4)    |                           |                           | X                        |                        |      |   |      |  |      |                       |                       |          |                               |                      |                       |  |
| 12B. Bis (2-<br>Chloroisopropyl)<br>Ether (102-80-1) |                           |                           | X                        |                        |      |   |      |  |      |                       |                       |          |                               |                      |                       |  |
| 13B. Bis (2-Ethyl-<br>hexyl) Phthalate<br>(117-81-7) |                           |                           | X                        |                        |      |   |      |  |      |                       |                       |          |                               |                      |                       |  |
| 14B. 4-Bromophenyl<br>Phenyl Ether<br>(101-55-3)     |                           |                           | X                        |                        |      |   |      |  |      |                       |                       |          |                               |                      |                       |  |
| 15B. Butyl Benzyl<br>Phthalate (85-68-7)             |                           |                           | X                        |                        |      |   |      |  |      |                       |                       |          |                               |                      |                       |  |
| 16B. 2-Chloro-<br>naphthalene<br>(91-58-7)           |                           |                           | X                        |                        |      |   |      |  |      |                       |                       |          |                               |                      |                       |  |
| 17B. 4-Chloro-<br>phenyl Phenyl Ether<br>(7005-72-3) |                           |                           | X                        |                        |      |   |      |  |      |                       |                       |          |                               |                      |                       |  |
| 18B. Chrysene<br>(218-01-9)                          |                           |                           | X                        |                        |      |   |      |  |      |                       |                       |          |                               |                      |                       |  |
| 19B. Dibenzo (a,h)<br>Anthracene<br>(53-70-3)        |                           |                           | X                        |                        |      |   |      |  |      |                       |                       |          |                               |                      |                       |  |
| 20B. 1,2-Dichloro-<br>benzene (95-50-1)              |                           |                           | X                        |                        |      |   |      |  |      |                       |                       |          |                               |                      |                       |  |
| 21B. 1,3-Di-chloro-<br>benzene (541-73-1)            |                           |                           | X                        |                        |      |   |      |  |      |                       |                       |          |                               |                      |                       |  |



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| 1. POLLUTANT<br>AND<br>CAS NUMBER<br>(if available)             | 2. MARK "X"               |                           |                          | 3. EFFLUENT            |      |   |      |  |      |                       |                  | 4. UNITS |                               | 5. INTAKE (optional) |                       |  |
|---|---------------------------|---------------------------|--------------------------|------------------------|------|---|------|--|------|-----------------------|------------------|----------|-------------------------------|----------------------|-----------------------|--|
|   | a.<br>TESTING<br>REQUIRED | b.<br>BELIEVED<br>PRESENT | c.<br>BELIEVED<br>ABSENT | a. MAXIMUM DAILY VALUE |      | b. MAXIMUM 30 DAY VALUE<br>(if available) |      | c. LONG TERM AVRG.<br>VALUE (if available) |      | d. NO. OF<br>ANALYSES | a. CONCENTRATION | b. MASS  | a. LONG TERM<br>AVERAGE VALUE |                      | b. NO. OF<br>ANALYSES |  |
|   |                           |                           |                          | (1)                    | (2)  | (1)                                       | (2)  | (1)  | (2)  |                       |                  |          | (1)                           | (2)                  |                       |  |
|   |                           |                           |                          | CONCENTRATION          | MASS | CONCENTRATION                             | MASS | CONCENTRATION                              | MASS |                       |                  |          | CONCENTRATION                 | MASS                 |                       |  |
| GC/MS FRACTION – BASE/NEUTRAL COMPOUNDS (continued)             |                           |                           |                          |                        |      |   |      |  |      |                       |                  |          |                               |                      |                       |  |
| 22B. 1,4-Dichloro-<br>benzene (106-46-7)                        |                           |                           | X                        |                        |      |   |      |  |      |                       |                  |          |                               |                      |                       |  |
| 23B. 3,3-Dichloro-<br>benzidine (91-94-1)                       |                           |                           | X                        |                        |      |   |      |  |      |                       |                  |          |                               |                      |                       |  |
| 24B. Diethyl<br>Phthalate (84-66-2)                             |                           |                           | X                        |                        |      |   |      |  |      |                       |                  |          |                               |                      |                       |  |
| 25B. Dimethyl<br>Phthalate<br>(131-11-3)                        |                           |                           | X                        |                        |      |   |      |  |      |                       |                  |          |                               |                      |                       |  |
| 26B. Di-N-Butyl<br>Phthalate (84-74-2)                          |                           |                           | X                        |                        |      |   |      |  |      |                       |                  |          |                               |                      |                       |  |
| 27B. 2,4-Dinitro-<br>toluene (121-14-2)                         |                           |                           | X                        |                        |      |   |      |  |      |                       |                  |          |                               |                      |                       |  |
| 28B. 2,6-Dinitro-<br>toluene (806-20-2)                         |                           |                           | X                        |                        |      |   |      |  |      |                       |                  |          |                               |                      |                       |  |
| 29B. Di-N-Octyl<br>Phthalate (117-84-0)                         |                           |                           | X                        |                        |      |   |      |  |      |                       |                  |          |                               |                      |                       |  |
| 30B. 1,2-Diphenyl-<br>hydrazine (as Azo-<br>benzene) (122-66-7) |                           |                           | X                        |                        |      |   |      |  |      |                       |                  |          |                               |                      |                       |  |
| 31B. Fluoranthene<br>(206-44-0)                                 |                           |                           | X                        |                        |      |   |      |  |      |                       |                  |          |                               |                      |                       |  |
| 32B. Fluorene<br>(86-73-7)                                      |                           |                           | X                        |                        |      |   |      |  |      |                       |                  |          |                               |                      |                       |  |
| 33B. Hexachloro-<br>benzene (118-74-1)                          |                           |                           | X                        |                        |      |   |      |  |      |                       |                  |          |                               |                      |                       |  |
| 34B. Hexachloro-<br>butadiene (87-68-3)                         |                           |                           | X                        |                        |      |   |      |  |      |                       |                  |          |                               |                      |                       |  |
| 35B. Hexachloro-<br>cyclopentadiene<br>(77-47-4)                |                           |                           | X                        |                        |      |   |      |  |      |                       |                  |          |                               |                      |                       |  |
| 36B Hexachloro-<br>ethane (67-72-1)                             |                           |                           | X                        |                        |      |   |      |  |      |                       |                  |          |                               |                      |                       |  |
| 37B. Indeno<br>(1,2,3-cd) Pyrene<br>(193-39-5)                  |                           |                           | X                        |                        |      |   |      |  |      |                       |                  |          |                               |                      |                       |  |
| 38B. Isophorone<br>(78-59-1)                                    |                           |                           | X                        |                        |      |   |      |  |      |                       |                  |          |                               |                      |                       |  |
| 39B. Naphthalene<br>(91-20-3)                                   |                           |                           | X                        |                        |      |   |      |  |      |                       |                  |          |                               |                      |                       |  |
| 40B. Nitrobenzene<br>(98-95-3)                                  |                           |                           | X                        |                        |      |   |      |  |      |                       |                  |          |                               |                      |                       |  |
| 41B. N-Nitro-<br>sodimethylamine<br>(62-75-9)                   |                           |                           | X                        |                        |      |   |      |  |      |                       |                  |          |                               |                      |                       |  |
| 42B. N-Nitrosodi-<br>N-Propylamine<br>(621-64-7)                |                           |                           | X                        |                        |      |   |      |  |      |                       |                  |          |                               |                      |                       |  |

CONTINUED FROM THE FRONT

| 1. POLLUTANT<br>AND<br>CAS NUMBER<br>(if available) | 2. MARK "X"               |                           |                          | 3. EFFLUENT            |          |   |          |  |          | 4. UNITS              |                       | 5. INTAKE (optional) |                               |          |                       |  |  |  |  |
|---|---------------------------|---------------------------|--------------------------|------------------------|----------|---|----------|--|----------|-----------------------|-----------------------|----------------------|-------------------------------|----------|-----------------------|--|--|--|--|
|   | a.<br>TESTING<br>REQUIRED | b.<br>BELIEVED<br>PRESENT | c.<br>BELIEVED<br>ABSENT | a. MAXIMUM DAILY VALUE |          | b. MAXIMUM 30 DAY VALUE<br>(if available) |          | c. LONG TERM AVRG.<br>VALUE (if available) |          | d. NO. OF<br>ANALYSES | a. CONCEN-<br>TRATION | b. MASS              | a. LONG TERM<br>AVERAGE VALUE |          | b. NO. OF<br>ANALYSES |  |  |  |  |
|   |                           |                           |                          | (1)<br>CONCENTRATION   | (2) MASS | (1)<br>CONCENTRATION                      | (2) MASS | (1)<br>CONCENTRATION                       | (2) MASS |                       |                       |                      | (1)<br>CONCENTRATION          | (2) MASS |                       |  |  |  |  |
|   |                           |                           |                          |                        |          |   |          |  |          |                       |                       |                      |                               |          |                       |  |  |  |  |
| GC/MS FRACTION – BASE/NEUTRAL COMPOUNDS (continued) |                           |                           |                          |                        |          |   |          |  |          |                       |                       |                      |                               |          |                       |  |  |  |  |
| 43B. N-Nitro-sodiphenylamine<br>(86-30-6)           |                           |                           | X                        |                        |          |   |          |  |          |                       |                       |                      |                               |          |                       |  |  |  |  |
| 44B. Phenanthrene<br>(85-01-8)                      |                           |                           | X                        |                        |          |   |          |  |          |                       |                       |                      |                               |          |                       |  |  |  |  |
| 45B. Pyrene<br>(129-00-0)                           |                           |                           | X                        |                        |          |   |          |  |          |                       |                       |                      |                               |          |                       |  |  |  |  |
| 46B. 1,2,4-Tri-chlorobenzene<br>(120-82-1)          |                           |                           | X                        |                        |          |   |          |  |          |                       |                       |                      |                               |          |                       |  |  |  |  |
| GC/MS FRACTION – PESTICIDES                         |                           |                           |                          |                        |          |   |          |  |          |                       |                       |                      |                               |          |                       |  |  |  |  |
| 1P. Aldrin<br>(309-00-2)                            |                           |                           | X                        |                        |          |   |          |  |          |                       |                       |                      |                               |          |                       |  |  |  |  |
| 2P. α-BHC<br>(319-84-6)                             |                           |                           | X                        |                        |          |   |          |  |          |                       |                       |                      |                               |          |                       |  |  |  |  |
| 3P. β-BHC<br>(319-85-7)                             |                           |                           | X                        |                        |          |   |          |  |          |                       |                       |                      |                               |          |                       |  |  |  |  |
| 4P. γ-BHC<br>(58-89-9)                              |                           |                           | X                        |                        |          |   |          |  |          |                       |                       |                      |                               |          |                       |  |  |  |  |
| 5P. δ-BHC<br>(319-86-8)                             |                           |                           | X                        |                        |          |   |          |  |          |                       |                       |                      |                               |          |                       |  |  |  |  |
| 6P. Chlordane<br>(57-74-9)                          |                           |                           | X                        |                        |          |   |          |  |          |                       |                       |                      |                               |          |                       |  |  |  |  |
| 7P. 4,4'-DDT<br>(50-29-3)                           |                           |                           | X                        |                        |          |   |          |  |          |                       |                       |                      |                               |          |                       |  |  |  |  |
| 8P. 4,4'-DDE<br>(72-55-9)                           |                           |                           | X                        |                        |          |   |          |  |          |                       |                       |                      |                               |          |                       |  |  |  |  |
| 9P. 4,4'-DDD<br>(72-54-8)                           |                           |                           | X                        |                        |          |   |          |  |          |                       |                       |                      |                               |          |                       |  |  |  |  |
| 10P. Dieldrin<br>(60-57-1)                          |                           |                           | X                        |                        |          |   |          |  |          |                       |                       |                      |                               |          |                       |  |  |  |  |
| 11P. α-Endosulfan<br>(115-29-7)                     |                           |                           | X                        |                        |          |   |          |  |          |                       |                       |                      |                               |          |                       |  |  |  |  |
| 12P. β-Endosulfan<br>(115-29-7)                     |                           |                           | X                        |                        |          |   |          |  |          |                       |                       |                      |                               |          |                       |  |  |  |  |
| 13P. Endosulfan<br>Sulfate<br>(1031-07-8)           |                           |                           | X                        |                        |          |   |          |  |          |                       |                       |                      |                               |          |                       |  |  |  |  |
| 14P. Endrin<br>(72-20-8)                            |                           |                           | X                        |                        |          |   |          |  |          |                       |                       |                      |                               |          |                       |  |  |  |  |
| 15P. Endrin<br>Aldehyde<br>(7421-93-4)              |                           |                           | X                        |                        |          |   |          |  |          |                       |                       |                      |                               |          |                       |  |  |  |  |
| 16P. Heptachlor<br>(76-44-8)                        |                           |                           | X                        |                        |          |   |          |  |          |                       |                       |                      |                               |          |                       |  |  |  |  |

EPA I.D. NUMBER (copy from Item 1 of Form 1)

OUTFALL NUMBER

002


CONTINUED FROM PAGE V-8

| 1. POLLUTANT AND CAS NUMBER<br>(if available) | 2. MARK "X"         |                     |                    | 3. EFFLUENT            |          |   |          |   |          |                    |                    | 4. UNITS |                            | 5. INTAKE (optional) |                    |  |
|---|---------------------|---------------------|--------------------|------------------------|----------|---|----------|---|----------|--------------------|--------------------|----------|----------------------------|----------------------|--------------------|--|
|   | a. TESTING REQUIRED | b. BELIEVED PRESENT | c. BELIEVED ABSENT | a. MAXIMUM DAILY VALUE |          | b. MAXIMUM 30 DAY VALUE<br>(if available) |          | c. LONG TERM AVRG. VALUE (if available) |          | d. NO. OF ANALYSES | a. CONCEN- TRATION | b. MASS  | a. LONG TERM AVERAGE VALUE |                      | b. NO. OF ANALYSES |  |
|   |                     |                     |                    | (1) CONCENTRATION      | (2) MASS | (1) CONCENTRATION                         | (2) MASS | (1) CONCENTRATION                       | (2) MASS |                    |                    |          | (1) CONCENTRATION          | (2) MASS             |                    |  |
| GC/MS FRACTION – PESTICIDES (continued)       |                     |                     |                    |                        |          |   |          |   |          |                    |                    |          |                            |                      |                    |  |
| 17P. Heptachlor Epoxide<br>(1024-57-3)        |                     |                     | X                  |                        |          |   |          |   |          |                    |                    |          |                            |                      |                    |  |
| 18P. PCB-1242<br>(53469-21-9)                 |                     |                     | X                  |                        |          |   |          |   |          |                    |                    |          |                            |                      |                    |  |
| 19P. PCB-1254<br>(11097-69-1)                 |                     |                     | X                  |                        |          |   |          |   |          |                    |                    |          |                            |                      |                    |  |
| 20P. PCB-1221<br>(11104-28-2)                 |                     |                     | X                  |                        |          |   |          |   |          |                    |                    |          |                            |                      |                    |  |
| 21P. PCB-1232<br>(11141-16-5)                 |                     |                     | X                  |                        |          |   |          |   |          |                    |                    |          |                            |                      |                    |  |
| 22P. PCB-1248<br>(12672-29-6)                 |                     |                     | X                  |                        |          |   |          |   |          |                    |                    |          |                            |                      |                    |  |
| 23P. PCB-1260<br>(11096-82-5)                 |                     |                     | X                  |                        |          |   |          |   |          |                    |                    |          |                            |                      |                    |  |
| 24P. PCB-1016<br>(12674-11-2)                 |                     |                     | X                  |                        |          |   |          |   |          |                    |                    |          |                            |                      |                    |  |
| 25P. Toxaphene<br>(8001-35-2)                 |                     |                     | X                  |                        |          |   |          |   |          |                    |                    |          |                            |                      |                    |  |

EPA I.D. NUMBER (copy from Item 1 of Form 1)

Form Approved.  
OMB No. 2040-0086.  
Approval expires 3-31-98.

Please print or type in the unshaded areas only.

| <b>FORM 2C NPDES</b>  |                                   |  |                            | U.S. ENVIRONMENTAL PROTECTION AGENCY<br>APPLICATION FOR PERMIT TO DISCHARGE WASTEWATER<br><b>EXISTING MANUFACTURING, COMMERCIAL, MINING AND SILVICULTURE OPERATIONS</b><br><i>Consolidated Permits Program</i> |                               |         |                                       |
|---|-----------------------------------|---|----------------------------|--|-------------------------------|---------|---------------------------------------|
| <b>I. OUTFALL LOCATION</b>  |                                   |   |                            |  |                               |         |                                       |
| For each outfall, list the latitude and longitude of its location to the nearest 15 seconds and the name of the receiving water.  |                                   |   |                            |  |                               |         |                                       |
| A. OUTFALL NUMBER<br>(list)   | B. LATITUDE                       |   |                            | C. LONGITUDE   |                               |         | D. RECEIVING WATER (name)             |
|   | 1. DEG.                           | 2. MIN.   | 3. SEC.                    | 1. DEG.  | 2. MIN.                       | 3. SEC. |                                       |
| 001   |                                   |   |                            |  |                               |         | Unnamed tributary to Stilwater Creek  |
| 002   |                                   |   |                            |  |                               |         | Unnamed tributary to Stillwater Creek |
| 003   |                                   |   |                            |  |                               |         | Unnamed tributary to Stillwater Creek |
| 004   |                                   |   |                            |  |                               |         | Unnamed tributary to Stillwater Creek |
| 005   |                                   |   |                            |  |                               |         | Unnamed tributary to Stillwater Creek |
| <b>II. FLOWS, SOURCES OF POLLUTION, AND TREATMENT TECHNOLOGIES</b>  |                                   |   |                            |  |                               |         |                                       |
| A. Attach a line drawing showing the water flow through the facility. Indicate sources of intake water, operations contributing wastewater to the effluent, and treatment units labeled to correspond to the more detailed descriptions in Item B. Construct a water balance on the line drawing by showing average flows between intakes, operations, treatment units, and outfalls. If a water balance cannot be determined (e.g., for certain mining activities), provide a pictorial description of the nature and amount of any sources of water and any collection or treatment measures. |                                   |   |                            |  |                               |         |                                       |
| B. For each outfall, provide a description of: (1) All operations contributing wastewater to the effluent, including process wastewater, sanitary wastewater, cooling water, and storm water runoff; (2) The average flow contributed by each operation; and (3) The treatment received by the wastewater. Continue on additional sheets if necessary.  |                                   |   |                            |  |                               |         |                                       |
| 1. OUTFALL NO. (list)   | 2. OPERATION(S) CONTRIBUTING FLOW |   | 3. TREATMENT               |  |                               |         |                                       |
|   | a. OPERATION (list)               | b. AVERAGE FLOW (include units)   | a. DESCRIPTION             |  | b. LIST CODES FROM TABLE 2C-1 |         |                                       |
| 001   |                                   |   | Storm water runoff         |  | 1-U                           |         |                                       |
|   |                                   |   | Discharge to surface water |  | 4-A                           |         |                                       |
|   |                                   |   |                            |  |                               |         |                                       |
|   |                                   |   |                            |  |                               |         |                                       |
| 002   |                                   |   | Storm water runoff         |  | 1-U                           |         |                                       |
|   |                                   |   | Discharge to surface water |  | 4-A                           |         |                                       |
|   |                                   |   |                            |  |                               |         |                                       |
|   |                                   |   |                            |  |                               |         |                                       |
| 003   |                                   |   | Storm water runoff         |  | 1-U                           |         |                                       |
|   |                                   |   | Discharge to surface water |  | 4-A                           |         |                                       |
|   |                                   |   |                            |  |                               |         |                                       |
|   |                                   |   |                            |  |                               |         |                                       |
| 004   |                                   |   | Storm water runoff         |  | 1-U                           |         |                                       |
|   |                                   |   | Discharge to surface water |  | 4-A                           |         |                                       |
|   |                                   |   |                            |  |                               |         |                                       |
|   |                                   |   |                            |  |                               |         |                                       |
| 005   |                                   |   | Storm water runoff         |  | 1-U                           |         |                                       |
|   |                                   |   | Discharge to surface water |  | 4-A                           |         |                                       |
|   |                                   |   |                            |  |                               |         |                                       |
|   |                                   |   |                            |  |                               |         |                                       |
| 006   |                                   |   | Storm water runoff         |  | 1-U                           |         |                                       |
|   |                                   |   | Discharge to surface water |  | 4-A                           |         |                                       |
|   |                                   |   |                            |  |                               |         |                                       |
|   |                                   |   |                            |  |                               |         |                                       |

OFFICIAL USE ONLY (effluent guidelines sub-categories)

CONTINUED FROM THE FRONT

C. Except for storm runoff, leaks, or spills, are any of the discharges described in Items II-A or B intermittent or seasonal?

☐ YES (complete the following table)☒ NO (go to Section III)

| 1. OUTFALL<br>NUMBER (list) | 2. OPERATION(s)<br>CONTRIBUTING FLOW<br>(list) | 3. FREQUENCY                                |  | 4. FLOW                 |                     |   |                     |                          |  |
|-----------------------------|--|---|--|-------------------------|---------------------|---|---------------------|--------------------------|--|
|                             |  | a. DAYS PER<br>WEEK<br>(specify<br>average) | b. MONTHS<br>PER YEAR<br>(specify average) | a. FLOW RATE (in mgd)   |                     | B. TOTAL VOLUME<br>(specify with units) |                     | C. DURATION<br>(in days) |  |
|                             |  |   |  | 1. LONG TERM<br>AVERAGE | 2. MAXIMUM<br>DAILY | 1. LONG TERM<br>AVERAGE                 | 2. MAXIMUM<br>DAILY |                          |  |
|                             |  |   |  |                         |                     |   |                     |                          |  |

## III. PRODUCTION

A. Does an effluent guideline limitation promulgated by EPA under Section 304 of the Clean Water Act apply to your facility?

☒ YES (complete Item III-B)☐ NO (go to Section IV)

B. Are the limitations in the applicable effluent guideline expressed in terms of production (or other measure of operation)?

☒ YES (complete Item III-C)☐ NO (go to Section IV)

C. If you answered "yes" to Item III-B, list the quantity which represents an actual measurement of your level of production, expressed in the terms and units used in the applicable effluent guideline, and indicate the affected outfalls.

| 1. AVERAGE DAILY PRODUCTION |                     |  | 2. AFFECTED OUTFALLS<br>(list outfall numbers) |
|-----------------------------|---------------------|--|--|
| a. QUANTITY PER DAY         | b. UNITS OF MEASURE | c. OPERATION, PRODUCT, MATERIAL, ETC.<br>(specify) |  |
|                             |                     |  |  |

## IV. IMPROVEMENTS

A. Are you now required by any Federal, State or local authority to meet any implementation schedule for the construction, upgrading or operations of wastewater treatment equipment or practices or any other environmental programs which may affect the discharges described in this application? This includes, but is not limited to, permit conditions, administrative or enforcement orders, enforcement compliance schedule letters, stipulations, court orders, and grant or loan conditions.

☐ YES (complete the following table)☒ NO (go to Item IV-B)

| 1. IDENTIFICATION OF CONDITION,<br>AGREEMENT, ETC. | 2. AFFECTED OUTFALLS |                        | 3. BRIEF DESCRIPTION OF PROJECT | 4. FINAL COMPLIANCE DATE |              |
|--|----------------------|------------------------|---------------------------------|--------------------------|--------------|
|  | a. NO.               | b. SOURCE OF DISCHARGE |                                 | a. REQUIRED              | b. PROJECTED |
|  |                      |                        |                                 |                          |              |

B. OPTIONAL: You may attach additional sheets describing any additional water pollution control programs (or other environmental projects which may affect your discharges) you now have underway or which you plan. Indicate whether each program is now underway or planned, and indicate your actual or planned schedules for construction.

☐ MARK "X" IF DESCRIPTION OF ADDITIONAL CONTROL PROGRAMS IS ATTACHED

EPA I.D. NUMBER (copy from Item 1 of Form 1)

CONTINUED FROM PAGE 2

**V. INTAKE AND EFFLUENT CHARACTERISTICS**

A, B, &amp; C: See instructions before proceeding – Complete one set of tables for each outfall – Annotate the outfall number in the space provided.

NOTE: Tables V-A, V-B, and V-C are included on separate sheets numbered V-1 through V-9.

D. Use the space below to list any of the pollutants listed in Table 2c-3 of the instructions, which you know or have reason to believe is discharged or may be discharged from any outfall. For every pollutant you list, briefly describe the reasons you believe it to be present and report any analytical data in your possession.

| 1. POLLUTANT | 2. SOURCE | 1. POLLUTANT | 2. SOURCE |
|--------------|-----------|--------------|-----------|
|              |           |              |           |

**VI. POTENTIAL DISCHARGES NOT COVERED BY ANALYSIS**

Is any pollutant listed in Item V-C a substance or a component of a substance which you currently use or manufacture as an intermediate or final product or byproduct?

☐ YES (list all such pollutants below )☒ NO (go to Item VI-B)

CONTINUED FROM THE FRONT

## VII. BIOLOGICAL TOXICITY TESTING DATA

Do you have any knowledge or reason to believe that any biological test for acute or chronic toxicity has been made on any of your discharges or on a receiving water in relation to your discharge within the last 3 years?

☐ YES (identify the test(s) and describe their purposes below)

☒ NO (go to Section VIII)

## VIII. CONTRACT ANALYSIS INFORMATION

Were any of the analyses reported in Item V performed by a contract laboratory or consulting firm?

☐ YES (list the name, address, and telephone number of, and pollutants analyzed by, each such laboratory or firm below)

☒ NO (go to Section IX)

| A. NAME | B. ADDRESS | C. TELEPHONE<br>(area code & no.) | D. POLLUTANTS ANALYZED<br>(list) |
|---------|------------|-----------------------------------|----------------------------------|
|         |            |                                   |                                  |

## IX. CERTIFICATION

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

|  |  |
|--|--|
| A. NAME & OFFICIAL TITLE (type or print)<br>Barry J. Alexin, Engineer                              | B. PHONE NO. (area code & no.)<br>(330) 627-1400 |
| C. SIGNATURE<br> | D. DATE SIGNED<br>12-16-2013                     |

PLEASE PRINT OR TYPE IN THE UNSHADED AREAS ONLY. You may report some or all of this information on separate sheets (use the same format) instead of completing these pages. SEE INSTRUCTIONS.

EPA I.D. NUMBER (copy from Item 1 of Form 1)

V. INTAKE AND EFFLUENT CHARACTERISTICS (continued from page 3 of Form 2-C)

OUTFALL NO.

003

PART A —You must provide the results of at least one analysis for every pollutant in this table. Complete one table for each outfall. See instructions for additional details.

| 1. POLLUTANT                       | 2. EFFLUENT            |          |   |          |  |          |                       | 3. UNITS<br>(specify if blank) |         | 4. INTAKE<br>(optional)       |          |                       |
|------------------------------------|------------------------|----------|---|----------|--|----------|-----------------------|--------------------------------|---------|-------------------------------|----------|-----------------------|
|                                    | a. MAXIMUM DAILY VALUE |          | b. MAXIMUM 30 DAY VALUE<br>(if available) |          | c. LONG TERM AVRG. VALUE<br>(if available) |          | d. NO. OF<br>ANALYSES | a. CONCEN-<br>TRATION          | b. MASS | a. LONG TERM<br>AVERAGE VALUE |          | b. NO. OF<br>ANALYSES |
|                                    | (1)<br>CONCENTRATION   | (2) MASS | (1)<br>CONCENTRATION                      | (2) MASS | (1) CONCENTRATION                          | (2) MASS |                       |                                |         | (1)<br>CONCENTRATION          | (2) MASS |                       |
|                                    |                        |          |   |          |  |          |                       |                                |         |                               |          |                       |
| a. Biochemical Oxygen Demand (BOD) |                        |          |   |          |  |          |                       |                                |         |                               |          |                       |
| b. Chemical Oxygen Demand (COD)    |                        |          |   |          |  |          |                       |                                |         |                               |          |                       |
| c. Total Organic Carbon (TOC)      |                        |          |   |          |  |          |                       |                                |         |                               |          |                       |
| d. Total Suspended Solids (TSS)    |                        |          |   |          |  |          |                       |                                |         |                               |          |                       |
| e. Ammonia (as N)                  |                        |          |   |          |  |          |                       |                                |         |                               |          |                       |
| f. Flow                            | VALUE                  |          | VALUE                                     |          | VALUE                                      |          |                       |                                |         | VALUE                         |          |                       |
| g. Temperature (winter)            | VALUE                  |          | VALUE                                     |          | VALUE                                      |          |                       | °C                             |         | VALUE                         |          |                       |
| h. Temperature (summer)            | VALUE                  |          | VALUE                                     |          | VALUE                                      |          |                       | °C                             |         | VALUE                         |          |                       |
| i. pH                              | MINIMUM                | MAXIMUM  | MINIMUM                                   | MAXIMUM  |  |          |                       | STANDARD UNITS                 |         |                               |          |                       |

PART B — Mark "X" in column 2-a for each pollutant you know or have reason to believe is present. Mark "X" in column 2-b for each pollutant you believe to be absent. If you mark column 2a for any pollutant which is limited either directly, or indirectly but expressly, in an effluent limitations guideline, you must provide the results of at least one analysis for that pollutant. For other pollutants for which you mark column 2a, you must provide quantitative data or an explanation of their presence in your discharge. Complete one table for each outfall. See the instructions for additional details and requirements.

| 1. POLLUTANT<br>AND<br>CAS NO.<br>(if available) | 2. MARK "X"               |                          | 3. EFFLUENT            |          |   |          |  |          |                       | 4. UNITS              |         | 5. INTAKE (optional)          |          |                       |
|--|---------------------------|--------------------------|------------------------|----------|---|----------|--|----------|-----------------------|-----------------------|---------|-------------------------------|----------|-----------------------|
|  | a.<br>BELIEVED<br>PRESENT | b.<br>BELIEVED<br>ABSENT | a. MAXIMUM DAILY VALUE |          | b. MAXIMUM 30 DAY VALUE<br>(if available) |          | c. LONG TERM AVRG. VALUE<br>(if available) |          | d. NO. OF<br>ANALYSES | a. CONCEN-<br>TRATION | b. MASS | a. LONG TERM AVERAGE<br>VALUE |          | b. NO. OF<br>ANALYSES |
|  |                           |                          | (1)<br>CONCENTRATION   | (2) MASS | (1)<br>CONCENTRATION                      | (2) MASS | (1) CONCENTRATION                          | (2) MASS |                       |                       |         | (1)<br>CONCENTRATION          | (2) MASS |                       |
|  |                           |                          |                        |          |   |          |  |          |                       |                       |         |                               |          |                       |
| a. Bromide (24959-67-9)                          |                           | X                        |                        |          |   |          |  |          |                       |                       |         |                               |          |                       |
| b. Chlorine, Total Residual                      |                           | X                        |                        |          |   |          |  |          |                       |                       |         |                               |          |                       |
| c. Color   |                           | X                        |                        |          |   |          |  |          |                       |                       |         |                               |          |                       |
| d. Fecal Coliform                                |                           | X                        |                        |          |   |          |  |          |                       |                       |         |                               |          |                       |
| e. Fluoride (16984-48-8)                         |                           | X                        |                        |          |   |          |  |          |                       |                       |         |                               |          |                       |
| f. Nitrate-Nitrite (as N)                        |                           | X                        |                        |          |   |          |  |          |                       |                       |         |                               |          |                       |



## ITEM V-B CONTINUED FROM FRONT

| 1. POLLUTANT<br>AND<br>CAS NO.<br>(if available)    | 2. MARK "X"               |                          | 3. EFFLUENT            |          |   |          |  |          |                       |                       | 4. UNITS |                               | 5. INTAKE (optional) |                       |  |
|---|---------------------------|--------------------------|------------------------|----------|---|----------|--|----------|-----------------------|-----------------------|----------|-------------------------------|----------------------|-----------------------|--|
|   | a.<br>BELIEVED<br>PRESENT | b.<br>BELIEVED<br>ABSENT | a. MAXIMUM DAILY VALUE |          | b. MAXIMUM 30 DAY VALUE<br>(if available) |          | c. LONG TERM AVRG. VALUE<br>(if available) |          | d. NO. OF<br>ANALYSES | a. CONCEN-<br>TRATION | b. MASS  | a. LONG TERM<br>AVERAGE VALUE |                      | b. NO. OF<br>ANALYSES |  |
|   |                           |                          | (1)<br>CONCENTRATION   | (2) MASS | (1)<br>CONCENTRATION                      | (2) MASS | (1)<br>CONCENTRATION                       | (2) MASS |                       |                       |          | (1)<br>CONCENTRATION          | (2) MASS             |                       |  |
|   |                           |                          |                        |          |   |          |  |          |                       |                       |          |                               |                      |                       |  |
| g. Nitrogen,<br>Total Organic (as<br>N)             |                           | X                        |                        |          |   |          |  |          |                       |                       |          |                               |                      |                       |  |
| h. Oil and<br>Grease                                |                           | X                        |                        |          |   |          |  |          |                       |                       |          |                               |                      |                       |  |
| i. Phosphorus<br>(as P), Total<br>(7723-14-0)       |                           | X                        |                        |          |   |          |  |          |                       |                       |          |                               |                      |                       |  |
| j. Radioactivity                                    |                           |                          |                        |          |   |          |  |          |                       |                       |          |                               |                      |                       |  |
| (1) Alpha, Total                                    |                           | X                        |                        |          |   |          |  |          |                       |                       |          |                               |                      |                       |  |
| (2) Beta, Total                                     |                           | X                        |                        |          |   |          |  |          |                       |                       |          |                               |                      |                       |  |
| (3) Radium,<br>Total                                |                           | X                        |                        |          |   |          |  |          |                       |                       |          |                               |                      |                       |  |
| (4) Radium 226,<br>Total                            |                           | X                        |                        |          |   |          |  |          |                       |                       |          |                               |                      |                       |  |
| k. Sulfate<br>(as SO <sub>4</sub> )<br>(14808-79-8) |                           | X                        |                        |          |   |          |  |          |                       |                       |          |                               |                      |                       |  |
| l. Sulfide<br>(as S)                                |                           | X                        |                        |          |   |          |  |          |                       |                       |          |                               |                      |                       |  |
| m. Sulfite<br>(as SO <sub>3</sub> )<br>(14265-45-3) |                           | X                        |                        |          |   |          |  |          |                       |                       |          |                               |                      |                       |  |
| n. Surfactants                                      |                           | X                        |                        |          |   |          |  |          |                       |                       |          |                               |                      |                       |  |
| o. Aluminum,<br>Total<br>(7429-90-5)                |                           | X                        |                        |          |   |          |  |          |                       |                       |          |                               |                      |                       |  |
| p. Barium, Total<br>(7440-39-3)                     |                           | X                        |                        |          |   |          |  |          |                       |                       |          |                               |                      |                       |  |
| q. Boron, Total<br>(7440-42-8)                      |                           | X                        |                        |          |   |          |  |          |                       |                       |          |                               |                      |                       |  |
| r. Cobalt, Total<br>(7440-48-4)                     |                           | X                        |                        |          |   |          |  |          |                       |                       |          |                               |                      |                       |  |
| s. Iron, Total<br>(7439-89-6)                       |                           | X                        |                        |          |   |          |  |          |                       |                       |          |                               |                      |                       |  |
| t. Magnesium,<br>Total<br>(7439-95-4)               |                           | X                        |                        |          |   |          |  |          |                       |                       |          |                               |                      |                       |  |
| u. Molybdenum,<br>Total<br>(7439-98-7)              |                           | X                        |                        |          |   |          |  |          |                       |                       |          |                               |                      |                       |  |
| v. Manganese,<br>Total<br>(7439-96-5)               |                           | X                        |                        |          |   |          |  |          |                       |                       |          |                               |                      |                       |  |
| w. Tin, Total<br>(7440-31-5)                        |                           | X                        |                        |          |   |          |  |          |                       |                       |          |                               |                      |                       |  |
| x. Titanium,<br>Total<br>(7440-32-6)                |                           | X                        |                        |          |   |          |  |          |                       |                       |          |                               |                      |                       |  |

EPA I.D. NUMBER (copy from Item 1 of Form 1)

OUTFALL NUMBER

003

CONTINUED FROM PAGE 3 OF FORM 2-C

**PART C -** If you are a primary industry and this outfall contains process wastewater, refer to Table 2c-2 in the instructions to determine which of the GC/MS fractions you must test for. Mark "X" in column 2-a for all such GC/MS fractions that apply to your industry and for ALL toxic metals, cyanides, and total phenols. If you are not required to mark column 2-a (*secondary industries, nonprocess wastewater outfalls, and nonrequired GC/MS fractions*), mark "X" in column 2-b for each pollutant you know or have reason to believe is present. Mark "X" in column 2-c for each pollutant you believe is absent. If you mark column 2a for any pollutant, you must provide the results of at least one analysis for that pollutant. If you mark column 2b for any pollutant, you must provide the results of at least one analysis for that pollutant if you know or have reason to believe it will be discharged in concentrations of 10 ppb or greater. If you mark column 2b for acrolein, acrylonitrile, 2,4 dinitrophenol, or 2-methyl-4, 6 dinitrophenol, you must provide the results of at least one analysis for each of these pollutants which you know or have reason to believe that you discharge in concentrations of 100 ppb or greater. Otherwise, for pollutants for which you mark column 2b, you must either submit at least one analysis or briefly describe the reasons the pollutant is expected to be discharged. Note that there are 7 pages to this part; please review each carefully. Complete one table (*all 7 pages*) for each outfall. See instructions for additional details and requirements.

| 1. POLLUTANT<br>AND<br>CAS NUMBER<br>(if available)      | 2. MARK "X"               |                           |                          | 3. EFFLUENT            |          |   |          |  |          |                       |                       | 4. UNITS |                               | 5. INTAKE (optional) |                       |                      |          |
|--|---------------------------|---------------------------|--------------------------|------------------------|----------|---|----------|--|----------|-----------------------|-----------------------|----------|-------------------------------|----------------------|-----------------------|----------------------|----------|
|  | a.<br>TESTING<br>REQUIRED | b.<br>BELIEVED<br>PRESENT | c.<br>BELIEVED<br>ABSENT | a. MAXIMUM DAILY VALUE |          | b. MAXIMUM 30 DAY VALUE<br>(if available) |          | c. LONG TERM AVRG.<br>VALUE (if available) |          | d. NO. OF<br>ANALYSES | a. CONCEN-<br>TRATION | b. MASS  | a. LONG TERM<br>AVERAGE VALUE |                      | b. NO. OF<br>ANALYSES |                      |          |
|  |                           |                           |                          | (1)<br>CONCENTRATION   | (2) MASS | (1)<br>CONCENTRATION                      | (2) MASS | (1)<br>CONCENTRATION                       | (2) MASS |                       |                       |          | (1)<br>CONCENTRATION          | (2) MASS             |                       |                      |          |
|  |                           |                           |                          |                        |          |   |          |  |          |                       |                       |          |                               |                      |                       | (1)<br>CONCENTRATION | (2) MASS |
| <b>METALS, CYANIDE, AND TOTAL PHENOLS</b>                |                           |                           |                          |                        |          |   |          |  |          |                       |                       |          |                               |                      |                       |                      |          |
| 1M. Antimony, Total<br>(7440-36-0)                       |                           |                           | X                        |                        |          |   |          |  |          |                       |                       |          |                               |                      |                       |                      |          |
| 2M. Arsenic, Total<br>(7440-38-2)                        |                           |                           | X                        |                        |          |   |          |  |          |                       |                       |          |                               |                      |                       |                      |          |
| 3M. Beryllium, Total<br>(7440-41-7)                      |                           |                           | X                        |                        |          |   |          |  |          |                       |                       |          |                               |                      |                       |                      |          |
| 4M. Cadmium, Total<br>(7440-43-9)                        |                           |                           | X                        |                        |          |   |          |  |          |                       |                       |          |                               |                      |                       |                      |          |
| 5M. Chromium,<br>Total (7440-47-3)                       |                           |                           | X                        |                        |          |   |          |  |          |                       |                       |          |                               |                      |                       |                      |          |
| 6M. Copper, Total<br>(7440-50-8)                         |                           |                           | X                        |                        |          |   |          |  |          |                       |                       |          |                               |                      |                       |                      |          |
| 7M. Lead, Total<br>(7439-92-1)                           |                           |                           | X                        |                        |          |   |          |  |          |                       |                       |          |                               |                      |                       |                      |          |
| 8M. Mercury, Total<br>(7439-97-6)                        |                           |                           | X                        |                        |          |   |          |  |          |                       |                       |          |                               |                      |                       |                      |          |
| 9M. Nickel, Total<br>(7440-02-0)                         |                           |                           | X                        |                        |          |   |          |  |          |                       |                       |          |                               |                      |                       |                      |          |
| 10M. Selenium,<br>Total (7782-49-2)                      |                           |                           | X                        |                        |          |   |          |  |          |                       |                       |          |                               |                      |                       |                      |          |
| 11M. Silver, Total<br>(7440-22-4)                        |                           |                           | X                        |                        |          |   |          |  |          |                       |                       |          |                               |                      |                       |                      |          |
| 12M. Thallium,<br>Total (7440-28-0)                      |                           |                           | X                        |                        |          |   |          |  |          |                       |                       |          |                               |                      |                       |                      |          |
| 13M. Zinc, Total<br>(7440-66-6)                          |                           |                           | X                        |                        |          |   |          |  |          |                       |                       |          |                               |                      |                       |                      |          |
| 14M. Cyanide,<br>Total (57-12-5)                         |                           |                           | X                        |                        |          |   |          |  |          |                       |                       |          |                               |                      |                       |                      |          |
| 15M. Phenols,<br>Total                                   |                           |                           | X                        |                        |          |   |          |  |          |                       |                       |          |                               |                      |                       |                      |          |
| <b>DIOXIN</b>  |                           |                           |                          |                        |          |   |          |  |          |                       |                       |          |                               |                      |                       |                      |          |
| 2,3,7,8-Tetra-<br>chlorodibenzo-P-<br>Dioxin (1764-01-6) |                           |                           | X                        | DESCRIBE RESULTS       |          |   |          |  |          |                       |                       |          |                               |                      |                       |                      |          |

CONTINUED FROM THE FRONT

| 1. POLLUTANT<br>AND<br>CAS NUMBER<br>(if available) | 2. MARK "X"               |                           |                          | 3. EFFLUENT            |      |   |      |  |      |                       | 4. UNITS              |         | 5. INTAKE (optional)          |      |                       |
|---|---------------------------|---------------------------|--------------------------|------------------------|------|---|------|--|------|-----------------------|-----------------------|---------|-------------------------------|------|-----------------------|
|   | a.<br>TESTING<br>REQUIRED | b.<br>BELIEVED<br>PRESENT | c.<br>BELIEVED<br>ABSENT | a. MAXIMUM DAILY VALUE |      | b. MAXIMUM 30 DAY VALUE<br>(if available) |      | c. LONG TERM AVRG.<br>VALUE (if available) |      | d. NO. OF<br>ANALYSES | a. CONCEN-<br>TRATION | b. MASS | a. LONG TERM<br>AVERAGE VALUE |      | b. NO. OF<br>ANALYSES |
|   |                           |                           |                          | (1)                    | (2)  | (1)                                       | (2)  | (1)  | (2)  |                       |                       |         | (1)                           | (2)  |                       |
|   |                           |                           |                          | CONCENTRATION          | MASS | CONCENTRATION                             | MASS | CONCENTRATION                              | MASS |                       |                       |         | CONCENTRATION                 | MASS |                       |
| GC/MS FRACTION – VOLATILE COMPOUNDS                 |                           |                           |                          |                        |      |   |      |  |      |                       |                       |         |                               |      |                       |
| 1V. Accrolein<br>(107-02-8)                         |                           |                           | X                        |                        |      |   |      |  |      |                       |                       |         |                               |      |                       |
| 2V. Acrylonitrile<br>(107-13-1)                     |                           |                           | X                        |                        |      |   |      |  |      |                       |                       |         |                               |      |                       |
| 3V. Benzene<br>(71-43-2)                            |                           |                           | X                        |                        |      |   |      |  |      |                       |                       |         |                               |      |                       |
| 4V. Bis (Chloro-<br>methyl) Ether<br>(542-88-1)     |                           |                           | X                        |                        |      |   |      |  |      |                       |                       |         |                               |      |                       |
| 5V. Bromoform<br>(75-25-2)                          |                           |                           | X                        |                        |      |   |      |  |      |                       |                       |         |                               |      |                       |
| 6V. Carbon<br>Tetrachloride<br>(56-23-5)            |                           |                           | X                        |                        |      |   |      |  |      |                       |                       |         |                               |      |                       |
| 7V. Chlorobenzene<br>(108-90-7)                     |                           |                           | X                        |                        |      |   |      |  |      |                       |                       |         |                               |      |                       |
| 8V. Chlorodi-<br>bromomethane<br>(124-48-1)         |                           |                           | X                        |                        |      |   |      |  |      |                       |                       |         |                               |      |                       |
| 9V. Chloroethane<br>(75-00-3)                       |                           |                           | X                        |                        |      |   |      |  |      |                       |                       |         |                               |      |                       |
| 10V. 2-Chloro-<br>ethylvinyl Ether<br>(110-75-8)    |                           |                           | X                        |                        |      |   |      |  |      |                       |                       |         |                               |      |                       |
| 11V. Chloroform<br>(67-66-3)                        |                           |                           | X                        |                        |      |   |      |  |      |                       |                       |         |                               |      |                       |
| 12V. Dichloro-<br>bromomethane<br>(75-27-4)         |                           |                           | X                        |                        |      |   |      |  |      |                       |                       |         |                               |      |                       |
| 13V. Dichloro-<br>difluoromethane<br>(75-71-8)      |                           |                           | X                        |                        |      |   |      |  |      |                       |                       |         |                               |      |                       |
| 14V. 1,1-Dichloro-<br>ethane (75-34-3)              |                           |                           | X                        |                        |      |   |      |  |      |                       |                       |         |                               |      |                       |
| 15V. 1,2-Dichloro-<br>ethane (107-06-2)             |                           |                           | X                        |                        |      |   |      |  |      |                       |                       |         |                               |      |                       |
| 16V. 1,1-Dichloro-<br>ethylene (75-35-4)            |                           |                           | X                        |                        |      |   |      |  |      |                       |                       |         |                               |      |                       |
| 17V. 1,2-Dichloro-<br>propane (78-87-5)             |                           |                           | X                        |                        |      |   |      |  |      |                       |                       |         |                               |      |                       |
| 18V. 1,3-Dichloro-<br>propylene<br>(542-75-6)       |                           |                           | X                        |                        |      |   |      |  |      |                       |                       |         |                               |      |                       |
| 19V. Ethylbenzene<br>(100-41-4)                     |                           |                           | X                        |                        |      |   |      |  |      |                       |                       |         |                               |      |                       |
| 20V. Methyl<br>Bromide (74-83-9)                    |                           |                           | X                        |                        |      |   |      |  |      |                       |                       |         |                               |      |                       |
| 21V. Methyl<br>Chloride (74-87-3)                   |                           |                           | X                        |                        |      |   |      |  |      |                       |                       |         |                               |      |                       |

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CONTINUED FROM PAGE V-4

| 1. POLLUTANT AND CAS NUMBER<br>(if available)   | 2. MARK "X"         |                     |                    | 3. EFFLUENT            |          |   |          |  |          |                    |                  | 4. UNITS |                            | 5. INTAKE (optional) |                    |  |
|---|---------------------|---------------------|--------------------|------------------------|----------|---|----------|--|----------|--------------------|------------------|----------|----------------------------|----------------------|--------------------|--|
|   | a. TESTING REQUIRED | b. BELIEVED PRESENT | c. BELIEVED ABSENT | a. MAXIMUM DAILY VALUE |          | b. MAXIMUM 30 DAY VALUE<br>(if available) |          | c. LONG TERM AVRG. VALUE<br>(if available) |          | d. NO. OF ANALYSES | a. CONCENTRATION | b. MASS  | a. LONG TERM AVERAGE VALUE |                      | b. NO. OF ANALYSES |  |
|   |                     |                     |                    | (1)<br>CONCENTRATION   | (2) MASS | (1)<br>CONCENTRATION                      | (2) MASS | (1)<br>CONCENTRATION                       | (2) MASS |                    |                  |          | (1)<br>CONCENTRATION       | (2) MASS             |                    |  |
|   |                     |                     |                    |                        |          |   |          |  |          |                    |                  |          |                            |                      |                    |  |
| GC/MS FRACTION – VOLATILE COMPOUNDS (continued) |                     |                     |                    |                        |          |   |          |  |          |                    |                  |          |                            |                      |                    |  |
| 22V. Methylene Chloride (75-09-2)               |                     |                     | X                  |                        |          |   |          |  |          |                    |                  |          |                            |                      |                    |  |
| 23V. 1,1,2,2-Tetrachloroethane (79-34-5)        |                     |                     | X                  |                        |          |   |          |  |          |                    |                  |          |                            |                      |                    |  |
| 24V. Tetrachloroethylene (127-18-4)             |                     |                     | X                  |                        |          |   |          |  |          |                    |                  |          |                            |                      |                    |  |
| 25V. Toluene (108-88-3)                         |                     |                     | X                  |                        |          |   |          |  |          |                    |                  |          |                            |                      |                    |  |
| 26V. 1,2-Trans-Dichloroethylene (156-60-5)      |                     |                     | X                  |                        |          |   |          |  |          |                    |                  |          |                            |                      |                    |  |
| 27V. 1,1,1-Trichloroethane (71-55-6)            |                     |                     | X                  |                        |          |   |          |  |          |                    |                  |          |                            |                      |                    |  |
| 28V. 1,1,2-Trichloroethane (79-00-5)            |                     |                     | X                  |                        |          |   |          |  |          |                    |                  |          |                            |                      |                    |  |
| 29V. Trichloroethylene (79-01-6)                |                     |                     | X                  |                        |          |   |          |  |          |                    |                  |          |                            |                      |                    |  |
| 30V. Trichlorofluoromethane (75-69-4)           |                     |                     | X                  |                        |          |   |          |  |          |                    |                  |          |                            |                      |                    |  |
| 31V. Vinyl Chloride (75-01-4)                   |                     |                     | X                  |                        |          |   |          |  |          |                    |                  |          |                            |                      |                    |  |
| GC/MS FRACTION – ACID COMPOUNDS                 |                     |                     |                    |                        |          |   |          |  |          |                    |                  |          |                            |                      |                    |  |
| 1A. 2-Chlorophenol (95-57-8)                    |                     |                     | X                  |                        |          |   |          |  |          |                    |                  |          |                            |                      |                    |  |
| 2A. 2,4-Dichlorophenol (120-83-2)               |                     |                     | X                  |                        |          |   |          |  |          |                    |                  |          |                            |                      |                    |  |
| 3A. 2,4-Dimethylphenol (105-67-9)               |                     |                     | X                  |                        |          |   |          |  |          |                    |                  |          |                            |                      |                    |  |
| 4A. 4,6-Dinitro-D-Cresol (534-52-1)             |                     |                     | X                  |                        |          |   |          |  |          |                    |                  |          |                            |                      |                    |  |
| 5A. 2,4-Dinitrophenol (51-28-5)                 |                     |                     | X                  |                        |          |   |          |  |          |                    |                  |          |                            |                      |                    |  |
| 6A. 2-Nitrophenol (88-75-5)                     |                     |                     | X                  |                        |          |   |          |  |          |                    |                  |          |                            |                      |                    |  |
| 7A. 4-Nitrophenol (100-02-7)                    |                     |                     | X                  |                        |          |   |          |  |          |                    |                  |          |                            |                      |                    |  |
| 8A. P-Chloro-M-Cresol (59-50-7)                 |                     |                     | X                  |                        |          |   |          |  |          |                    |                  |          |                            |                      |                    |  |
| 9A. Pentachlorophenol (87-86-5)                 |                     |                     | X                  |                        |          |   |          |  |          |                    |                  |          |                            |                      |                    |  |
| 10A. Phenol (108-95-2)                          |                     |                     | X                  |                        |          |   |          |  |          |                    |                  |          |                            |                      |                    |  |
| 11A. 2,4,6-Trichlorophenol (88-05-2)            |                     |                     | X                  |                        |          |   |          |  |          |                    |                  |          |                            |                      |                    |  |

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| 1. POLLUTANT<br>AND<br>CAS NUMBER<br>(if available)  | 2. MARK "X"               |                           |                          | 3. EFFLUENT            |      |   |      |  |      |                       |                  | 4. UNITS |                               | 5. INTAKE (optional) |                       |  |
|--|---------------------------|---------------------------|--------------------------|------------------------|------|---|------|--|------|-----------------------|------------------|----------|-------------------------------|----------------------|-----------------------|--|
|  | a.<br>TESTING<br>REQUIRED | b.<br>BELIEVED<br>PRESENT | c.<br>BELIEVED<br>ABSENT | a. MAXIMUM DAILY VALUE |      | b. MAXIMUM 30 DAY VALUE<br>(if available) |      | c. LONG TERM AVRG.<br>VALUE (if available) |      | d. NO. OF<br>ANALYSES | a. CONCENTRATION | b. MASS  | a. LONG TERM<br>AVERAGE VALUE |                      | b. NO. OF<br>ANALYSES |  |
|  |                           |                           |                          | (1)                    | (2)  | (1)                                       | (2)  | (1)  | (2)  |                       |                  |          | (1)                           | (2)                  |                       |  |
|  |                           |                           |                          | CONCENTRATION          | MASS | CONCENTRATION                             | MASS | CONCENTRATION                              | MASS |                       |                  |          | CONCENTRATION                 | MASS                 |                       |  |
| GC/MS FRACTION – BASE/NEUTRAL COMPOUNDS              |                           |                           |                          |                        |      |   |      |  |      |                       |                  |          |                               |                      |                       |  |
| 1B. Acenaphthene<br>(83-32-9)                        |                           |                           | X                        |                        |      |   |      |  |      |                       |                  |          |                               |                      |                       |  |
| 2B. Acenaphthylene<br>(208-96-8)                     |                           |                           | X                        |                        |      |   |      |  |      |                       |                  |          |                               |                      |                       |  |
| 3B. Anthracene<br>(120-12-7)                         |                           |                           | X                        |                        |      |   |      |  |      |                       |                  |          |                               |                      |                       |  |
| 4B. Benzidine<br>(92-87-5)                           |                           |                           | X                        |                        |      |   |      |  |      |                       |                  |          |                               |                      |                       |  |
| 5B. Benzo (a)<br>Anthracene<br>(56-55-3)             |                           |                           | X                        |                        |      |   |      |  |      |                       |                  |          |                               |                      |                       |  |
| 6B. Benzo (a)<br>Pyrene (50-32-8)                    |                           |                           | X                        |                        |      |   |      |  |      |                       |                  |          |                               |                      |                       |  |
| 7B. 3,4-Benzo-<br>fluoranthene<br>(205-99-2)         |                           |                           | X                        |                        |      |   |      |  |      |                       |                  |          |                               |                      |                       |  |
| 8B. Benzo (ghi)<br>Perylene (191-24-2)               |                           |                           | X                        |                        |      |   |      |  |      |                       |                  |          |                               |                      |                       |  |
| 9B. Benzo (k)<br>Fluoranthene<br>(207-08-9)          |                           |                           | X                        |                        |      |   |      |  |      |                       |                  |          |                               |                      |                       |  |
| 10B. Bis (2-Chloro-<br>ethoxy) Methane<br>(111-91-1) |                           |                           | X                        |                        |      |   |      |  |      |                       |                  |          |                               |                      |                       |  |
| 11B. Bis (2-Chloro-<br>ethyl) Ether<br>(111-44-4)    |                           |                           | X                        |                        |      |   |      |  |      |                       |                  |          |                               |                      |                       |  |
| 12B. Bis (2-<br>Chloroisopropyl)<br>Ether (102-80-1) |                           |                           | X                        |                        |      |   |      |  |      |                       |                  |          |                               |                      |                       |  |
| 13B. Bis (2-Ethyl-<br>hexyl) Phthalate<br>(117-81-7) |                           |                           | X                        |                        |      |   |      |  |      |                       |                  |          |                               |                      |                       |  |
| 14B. 4-Bromophenyl<br>Phenyl Ether<br>(101-55-3)     |                           |                           | X                        |                        |      |   |      |  |      |                       |                  |          |                               |                      |                       |  |
| 15B. Butyl Benzyl<br>Phthalate (85-68-7)             |                           |                           | X                        |                        |      |   |      |  |      |                       |                  |          |                               |                      |                       |  |
| 16B. 2-Chloro-<br>naphthalene<br>(91-58-7)           |                           |                           | X                        |                        |      |   |      |  |      |                       |                  |          |                               |                      |                       |  |
| 17B. 4-Chloro-<br>phenyl Phenyl Ether<br>(7005-72-3) |                           |                           | X                        |                        |      |   |      |  |      |                       |                  |          |                               |                      |                       |  |
| 18B. Chrysene<br>(218-01-9)                          |                           |                           | X                        |                        |      |   |      |  |      |                       |                  |          |                               |                      |                       |  |
| 19B. Dibenzo (a,h)<br>Anthracene<br>(53-70-3)        |                           |                           | X                        |                        |      |   |      |  |      |                       |                  |          |                               |                      |                       |  |
| 20B. 1,2-Dichloro-<br>benzene (95-50-1)              |                           |                           | X                        |                        |      |   |      |  |      |                       |                  |          |                               |                      |                       |  |
| 21B. 1,3-Di-chloro-<br>benzene (541-73-1)            |                           |                           | X                        |                        |      |   |      |  |      |                       |                  |          |                               |                      |                       |  |

CONTINUED FROM PAGE V-6

| 1. POLLUTANT<br>AND<br>CAS NUMBER<br>(if available)             | 2. MARK "X"               |                           |                          | 3. EFFLUENT            |          |   |          |  |          |                       | 4. UNITS              |         | 5. INTAKE (optional)          |          |                       |
|---|---------------------------|---------------------------|--------------------------|------------------------|----------|---|----------|--|----------|-----------------------|-----------------------|---------|-------------------------------|----------|-----------------------|
|   | a.<br>TESTING<br>REQUIRED | b.<br>BELIEVED<br>PRESENT | c.<br>BELIEVED<br>ABSENT | a. MAXIMUM DAILY VALUE |          | b. MAXIMUM 30 DAY VALUE<br>(if available) |          | c. LONG TERM AVRG.<br>VALUE (if available) |          | d. NO. OF<br>ANALYSES | a. CONCEN-<br>TRATION | b. MASS | a. LONG TERM<br>AVERAGE VALUE |          | b. NO. OF<br>ANALYSES |
|   |                           |                           |                          | (1)<br>CONCENTRATION   | (2) MASS | (1)<br>CONCENTRATION                      | (2) MASS | (1)<br>CONCENTRATION                       | (2) MASS |                       |                       |         | (1)<br>CONCENTRATION          | (2) MASS |                       |
|   |                           |                           |                          |                        |          |   |          |  |          |                       |                       |         |                               |          |                       |
| GC/MS FRACTION -- BASE/NEUTRAL COMPOUNDS (continued)            |                           |                           |                          |                        |          |   |          |  |          |                       |                       |         |                               |          |                       |
| 22B. 1,4-Dichloro-<br>benzene (106-46-7)                        |                           |                           | X                        |                        |          |   |          |  |          |                       |                       |         |                               |          |                       |
| 23B. 3,3-Dichloro-<br>benzidine (91-94-1)                       |                           |                           | X                        |                        |          |   |          |  |          |                       |                       |         |                               |          |                       |
| 24B. Diethyl<br>Phthalate (84-66-2)                             |                           |                           | X                        |                        |          |   |          |  |          |                       |                       |         |                               |          |                       |
| 25B. Dimethyl<br>Phthalate<br>(131-11-3)                        |                           |                           | X                        |                        |          |   |          |  |          |                       |                       |         |                               |          |                       |
| 26B. Di-N-Butyl<br>Phthalate (84-74-2)                          |                           |                           | X                        |                        |          |   |          |  |          |                       |                       |         |                               |          |                       |
| 27B. 2,4-Dinitro-<br>toluene (121-14-2)                         |                           |                           | X                        |                        |          |   |          |  |          |                       |                       |         |                               |          |                       |
| 28B. 2,6-Dinitro-<br>toluene (606-20-2)                         |                           |                           | X                        |                        |          |   |          |  |          |                       |                       |         |                               |          |                       |
| 29B. Di-N-Octyl<br>Phthalate (117-84-0)                         |                           |                           | X                        |                        |          |   |          |  |          |                       |                       |         |                               |          |                       |
| 30B. 1,2-Diphenyl-<br>hydrazine (as Azo-<br>benzene) (122-66-7) |                           |                           | X                        |                        |          |   |          |  |          |                       |                       |         |                               |          |                       |
| 31B. Fluoranthene<br>(206-44-0)                                 |                           |                           | X                        |                        |          |   |          |  |          |                       |                       |         |                               |          |                       |
| 32B. Fluorene<br>(86-73-7)                                      |                           |                           | X                        |                        |          |   |          |  |          |                       |                       |         |                               |          |                       |
| 33B. Hexachloro-<br>benzene (118-74-1)                          |                           |                           | X                        |                        |          |   |          |  |          |                       |                       |         |                               |          |                       |
| 34B. Hexachloro-<br>butadiene (87-68-3)                         |                           |                           | X                        |                        |          |   |          |  |          |                       |                       |         |                               |          |                       |
| 35B. Hexachloro-<br>cyclopentadiene<br>(77-47-4)                |                           |                           | X                        |                        |          |   |          |  |          |                       |                       |         |                               |          |                       |
| 36B Hexachloro-<br>ethane (67-72-1)                             |                           |                           | X                        |                        |          |   |          |  |          |                       |                       |         |                               |          |                       |
| 37B. Indeno<br>(1,2,3-cd) Pyrene<br>(193-39-5)                  |                           |                           | X                        |                        |          |   |          |  |          |                       |                       |         |                               |          |                       |
| 38B. Isophorone<br>(78-59-1)                                    |                           |                           | X                        |                        |          |   |          |  |          |                       |                       |         |                               |          |                       |
| 39B. Naphthalene<br>(91-20-3)                                   |                           |                           | X                        |                        |          |   |          |  |          |                       |                       |         |                               |          |                       |
| 40B. Nitrobenzene<br>(98-95-3)                                  |                           |                           | X                        |                        |          |   |          |  |          |                       |                       |         |                               |          |                       |
| 41B. N-Nitro-<br>sodimethylamine<br>(62-75-9)                   |                           |                           | X                        |                        |          |   |          |  |          |                       |                       |         |                               |          |                       |
| 42B. N-Nitrosodi-<br>N-Propylamine<br>(621-64-7)                |                           |                           | X                        |                        |          |   |          |  |          |                       |                       |         |                               |          |                       |

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| 1. POLLUTANT<br>AND<br>CAS NUMBER<br>(if available) | 2. MARK "X"               |                           |                          | 3. EFFLUENT            |          |   |          |  |          |                       |                       | 4. UNITS |                               | 5. INTAKE (optional) |                       |                      |
|---|---------------------------|---------------------------|--------------------------|------------------------|----------|---|----------|--|----------|-----------------------|-----------------------|----------|-------------------------------|----------------------|-----------------------|----------------------|
|   | a.<br>TESTING<br>REQUIRED | b.<br>BELIEVED<br>PRESENT | c.<br>BELIEVED<br>ABSENT | a. MAXIMUM DAILY VALUE |          | b. MAXIMUM 30 DAY VALUE<br>(if available) |          | c. LONG TERM AVRG.<br>VALUE (if available) |          | d. NO. OF<br>ANALYSES | a. CONCEN-<br>TRATION | b. MASS  | a. LONG TERM<br>AVERAGE VALUE |                      | b. NO. OF<br>ANALYSES |                      |
|   |                           |                           |                          | (1)<br>CONCENTRATION   | (2) MASS | (1)<br>CONCENTRATION                      | (2) MASS | (1)<br>CONCENTRATION                       | (2) MASS |                       |                       |          | (1)<br>CONCENTRATION          | (2) MASS             |                       |                      |
|   |                           |                           |                          |                        |          |   |          |  |          |                       |                       |          |                               |                      |                       | (1)<br>CONCENTRATION |
| GC/MS FRACTION – BASE/NEUTRAL COMPOUNDS (continued) |                           |                           |                          |                        |          |   |          |  |          |                       |                       |          |                               |                      |                       |                      |
| 43B. N-Nitro-<br>sodiphenylamine<br>(86-30-6)       |                           |                           | X                        |                        |          |   |          |  |          |                       |                       |          |                               |                      |                       |                      |
| 44B. Phenanthrene<br>(85-01-8)                      |                           |                           | X                        |                        |          |   |          |  |          |                       |                       |          |                               |                      |                       |                      |
| 45B. Pyrene<br>(129-00-0)                           |                           |                           | X                        |                        |          |   |          |  |          |                       |                       |          |                               |                      |                       |                      |
| 46B. 1,2,4-Tri-<br>chlorobenzene<br>(120-82-1)      |                           |                           | X                        |                        |          |   |          |  |          |                       |                       |          |                               |                      |                       |                      |
| GC/MS FRACTION – PESTICIDES                         |                           |                           |                          |                        |          |   |          |  |          |                       |                       |          |                               |                      |                       |                      |
| 1P. Aldrin<br>(309-00-2)                            |                           |                           | X                        |                        |          |   |          |  |          |                       |                       |          |                               |                      |                       |                      |
| 2P. α-BHC<br>(319-84-6)                             |                           |                           | X                        |                        |          |   |          |  |          |                       |                       |          |                               |                      |                       |                      |
| 3P. β-BHC<br>(319-85-7)                             |                           |                           | X                        |                        |          |   |          |  |          |                       |                       |          |                               |                      |                       |                      |
| 4P. γ-BHC<br>(58-89-9)                              |                           |                           | X                        |                        |          |   |          |  |          |                       |                       |          |                               |                      |                       |                      |
| 5P. δ-BHC<br>(319-86-8)                             |                           |                           | X                        |                        |          |   |          |  |          |                       |                       |          |                               |                      |                       |                      |
| 6P. Chlordane<br>(57-74-9)                          |                           |                           | X                        |                        |          |   |          |  |          |                       |                       |          |                               |                      |                       |                      |
| 7P. 4,4'-DDT<br>(50-29-3)                           |                           |                           | X                        |                        |          |   |          |  |          |                       |                       |          |                               |                      |                       |                      |
| 8P. 4,4'-DDE<br>(72-55-9)                           |                           |                           | X                        |                        |          |   |          |  |          |                       |                       |          |                               |                      |                       |                      |
| 9P. 4,4'-DDD<br>(72-54-8)                           |                           |                           | X                        |                        |          |   |          |  |          |                       |                       |          |                               |                      |                       |                      |
| 10P. Dieldrin<br>(60-57-1)                          |                           |                           | X                        |                        |          |   |          |  |          |                       |                       |          |                               |                      |                       |                      |
| 11P. α-Endosulfan<br>(115-29-7)                     |                           |                           | X                        |                        |          |   |          |  |          |                       |                       |          |                               |                      |                       |                      |
| 12P. β-Endosulfan<br>(115-29-7)                     |                           |                           | X                        |                        |          |   |          |  |          |                       |                       |          |                               |                      |                       |                      |
| 13P. Endosulfan<br>Sulfate<br>(1031-07-8)           |                           |                           | X                        |                        |          |   |          |  |          |                       |                       |          |                               |                      |                       |                      |
| 14P. Endrin<br>(72-20-8)                            |                           |                           | X                        |                        |          |   |          |  |          |                       |                       |          |                               |                      |                       |                      |
| 15P. Endrin<br>Aldehyde<br>(7421-93-4)              |                           |                           | X                        |                        |          |   |          |  |          |                       |                       |          |                               |                      |                       |                      |
| 16P. Heptachlor<br>(76-44-8)                        |                           |                           | X                        |                        |          |   |          |  |          |                       |                       |          |                               |                      |                       |                      |

2014-00657204221

EPA I.D. NUMBER (copy from Item 1 of Form 1)

OUTFALL NUMBER

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| 1. POLLUTANT<br>AND<br>CAS NUMBER<br>(if available) | 2. MARK "X"               |                           |                          | 3. EFFLUENT            |          |   |          |  |          |                       |                       | 4. UNITS |                               | 5. INTAKE (optional) |                       |                      |
|---|---------------------------|---------------------------|--------------------------|------------------------|----------|---|----------|--|----------|-----------------------|-----------------------|----------|-------------------------------|----------------------|-----------------------|----------------------|
|   | a.<br>TESTING<br>REQUIRED | b.<br>BELIEVED<br>PRESENT | c.<br>BELIEVED<br>ABSENT | a. MAXIMUM DAILY VALUE |          | b. MAXIMUM 30 DAY VALUE<br>(if available) |          | c. LONG TERM AVRG.<br>VALUE (if available) |          | d. NO. OF<br>ANALYSES | a. CONCEN-<br>TRATION | b. MASS  | a. LONG TERM<br>AVERAGE VALUE |                      | b. NO. OF<br>ANALYSES |                      |
|   |                           |                           |                          | (1)<br>CONCENTRATION   | (2) MASS | (1)<br>CONCENTRATION                      | (2) MASS | (1)<br>CONCENTRATION                       | (2) MASS |                       |                       |          | (1)<br>CONCENTRATION          | (2) MASS             |                       |                      |
|   |                           |                           |                          |                        |          |   |          |  |          |                       |                       |          |                               |                      |                       | (1)<br>CONCENTRATION |
| GC/MS FRACTION - PESTICIDES (continued)             |                           |                           |                          |                        |          |   |          |  |          |                       |                       |          |                               |                      |                       |                      |
| 17P. Heptachlor Epoxide<br>(1024-57-3)              |                           |                           | X                        |                        |          |   |          |  |          |                       |                       |          |                               |                      |                       |                      |
| 18P. PCB-1242<br>(53469-21-9)                       |                           |                           | X                        |                        |          |   |          |  |          |                       |                       |          |                               |                      |                       |                      |
| 19P. PCB-1254<br>(11097-69-1)                       |                           |                           | X                        |                        |          |   |          |  |          |                       |                       |          |                               |                      |                       |                      |
| 20P. PCB-1221<br>(11104-28-2)                       |                           |                           | X                        |                        |          |   |          |  |          |                       |                       |          |                               |                      |                       |                      |
| 21P. PCB-1232<br>(11141-16-5)                       |                           |                           | X                        |                        |          |   |          |  |          |                       |                       |          |                               |                      |                       |                      |
| 22P. PCB-1248<br>(12672-29-6)                       |                           |                           | X                        |                        |          |   |          |  |          |                       |                       |          |                               |                      |                       |                      |
| 23P. PCB-1260<br>(11096-82-5)                       |                           |                           | X                        |                        |          |   |          |  |          |                       |                       |          |                               |                      |                       |                      |
| 24P. PCB-1016<br>(12674-11-2)                       |                           |                           | X                        |                        |          |   |          |  |          |                       |                       |          |                               |                      |                       |                      |
| 25P. Toxaphene<br>(8001-35-2)                       |                           |                           | X                        |                        |          |   |          |  |          |                       |                       |          |                               |                      |                       |                      |

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